

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060326.D
 Acq On : 06 Aug 2024 17:00
 Operator : MD/SY
 Sample : P3390-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 07 07:41:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.110	96	30075	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	9080	0.886	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10892	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	3990	0.345	ug/l	91
3) Chloromethane	1.518	50	4980	0.377	ug/l	100
4) Vinyl Chloride	1.599	62	4914	0.372	ug/l	99
5) Bromomethane	1.853	94	3636	0.448	ug/l	100
6) Chloroethane	1.930	64	3492	0.436	ug/l	92
7) Trichlorofluoromethane	2.132	101	5925	0.371	ug/l	89
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	2801	0.323	ug/l #	84
9) 1,1-Dichloroethene	2.573	96	3251	0.362	ug/l	93
10) Iodomethane	2.714	142	4203	0.315	ug/l	95
11) Allyl Chloride	2.917	41	3487	0.283	ug/l	100
12) Acrylonitrile	3.370	53	966m	0.411	ug/l	
13) Acetone	2.666	43	3360m	1.178	ug/l	
14) Carbon Disulfide	2.785	76	10396	0.341	ug/l	99
15) Methylene Chloride	3.039	84	4709	0.418	ug/l	94
16) trans-1,2-Dichloroethene	3.354	96	3102	0.322	ug/l	97
17) 1,1-Dichloroethane	3.862	63	5982	0.323	ug/l	95
18) 2-Butanone	4.775	43	3573m	1.084	ug/l	
19) Cyclohexane	5.383	56	3842	0.241	ug/l	88
20) Methylcyclohexane	6.759	83	3603	0.284	ug/l	96
21) 2,2-Dichloropropane	4.663	77	4780	0.331	ug/l	99
22) cis-1,2-Dichloroethene	4.669	96	3543	0.343	ug/l	92
23) Diethyl Ether	2.374	59	2654	0.363	ug/l	88
24) tert-Butyl Alcohol	3.251	59	2249m	2.464	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	6247	0.283	ug/l #	87
26) Bromochloromethane	4.978	128	1727	0.395	ug/l	92
27) Chloroform	5.087	83	7920	0.437	ug/l	95
28) 1,1,1-Trichloroethane	5.306	97	5185	0.344	ug/l	97
29) 1,1-Dichloropropene	5.528	75	3701	0.307	ug/l	95
30) Carbon Tetrachloride	5.518	117	4730	0.386	ug/l	95
31) Isopropyl Ether	3.988	45	6525	0.241	ug/l	88
32) Ethyl-t-butyl ether	4.496	59	6544	0.250	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	5748	0.309	ug/l	93
34) Propionitrile	4.856	54	462m	0.490	ug/l	
35) Benzene	5.775	78	13015	0.350	ug/l	97
36) 1,2-Dichloroethane	5.801	62	4074	0.394	ug/l #	88
37) Trichloroethene	6.550	130	3189m	0.347	ug/l	
38) 1,2-Dichloropropane	6.791	63	3546	0.353	ug/l	96
41) Tetrahydrofuran	5.081	42	596	0.321	ug/l #	60
42) 1-Chlorobutane	5.454	56	4832	0.291	ug/l	92
43) Dibromomethane	6.923	93	1911	0.376	ug/l	96
44) Bromodichloromethane	7.103	83	4652	0.381	ug/l	96
45) 4-Methyl-2-Pentanone	7.795	43	7253	1.518	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.827	75	2131m	0.796	ug/l	

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 LOD-MDL-WATER-01-QT3-2024

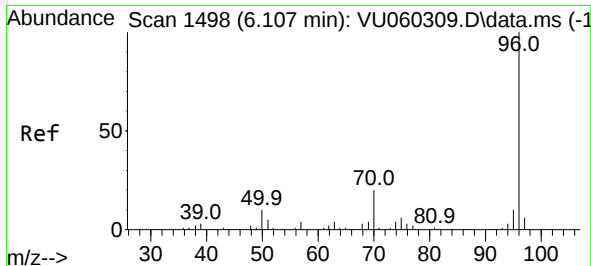
Quant Time: Aug 07 07:41:01 2024
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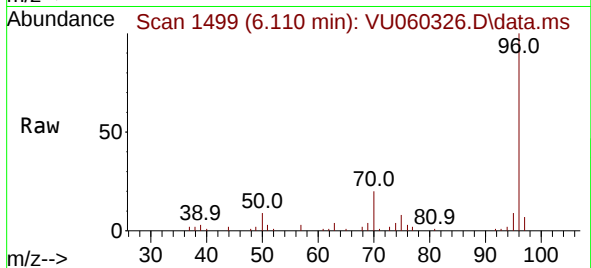
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.971	69	2315	0.561	ug/l #	86
48) Ethyl methacrylate	8.341	69	2043	0.291	ug/l	99
49) Toluene	7.968	92	6116	0.297	ug/l	88
50) t-1,3-Dichloropropene	8.213	75	3781	0.375	ug/l	99
51) cis-1,3-Dichloropropene	7.608	75	4267	0.352	ug/l	93
52) 1,1,2-Trichloroethane	8.399	97	2569	0.344	ug/l #	90
53) 1,3-Dichloropropane	8.576	76	4111	0.345	ug/l	96
54) 2-Hexanone	8.695	43	4741	1.281	ug/l	91
55) Dibromochloromethane	8.804	129	3494	0.427	ug/l	97
56) 1,2-Dibromoethane	8.923	107	2416	0.361	ug/l	94
58) Tetrachloroethene	8.547	164	3122	0.380	ug/l	96
59) Chlorobenzene	9.447	112	7597	0.340	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.534	131	3526	0.401	ug/l	96
61) Pentachloroethane	11.421	117	2702	0.360	ug/l	100
62) Hexachloroethane	12.466	117	2194	0.302	ug/l	94
63) Ethyl Benzene	9.569	91	10680	0.735	ug/l	90
64) m/p-Xylenes	9.695	106	7901	1.335	ug/l	95
65) o-Xylene	10.103	106	4014	0.678	ug/l	86
66) Styrene	10.116	104	6084	0.678	ug/l	95
67) Bromoform	10.290	173	2235	0.466	ug/l #	88
69) Isopropylbenzene	10.483	105	9554	0.691	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	3710	0.373	ug/l #	96
71) 1,2,3-Trichloropropane	10.827	75	3056m	0.415	ug/l	
72) Bromobenzene	10.785	156	3324	0.363	ug/l	83
73) n-propylbenzene	10.904	120	2591	0.692	ug/l	92
74) 2-Chlorotoluene	10.981	126	2786	0.568	ug/l	93
75) 1,3,5-Trimethylbenzene	11.087	105	7916	0.658	ug/l	100
76) 4-Chlorotoluene	11.100	126	2699	0.570	ug/l	99
77) tert-Butylbenzene	11.415	119	8749	0.681	ug/l	98
78) 1,2,4-Trimethylbenzene	11.466	105	7611	0.681	ug/l	97
79) sec-Butylbenzene	11.640	105	10571	0.660	ug/l	97
80) Nitrobenzene	13.228	77	442m	1.013	ug/l	
81) p-Isopropyltoluene	11.791	119	7688	0.700	ug/l	96
82) 1,3-Dichlorobenzene	11.746	146	6835	0.357	ug/l	97
83) 1,4-Dichlorobenzene	11.836	146	6411	0.338	ug/l	96
84) n-Butylbenzene	12.206	91	8374	0.714	ug/l	99
85) 1,2-Dichlorobenzene	12.212	146	5895	0.319	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	403	0.280	ug/l	87
87) 1,2,4-Trichlorobenzene	13.843	180	3652	0.345	ug/l	94
88) Hexachlorobutadiene	14.016	225	2663	0.389	ug/l	94
89) Naphthalene	14.090	128	7117	0.380	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	5002	0.484	ug/l	94

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

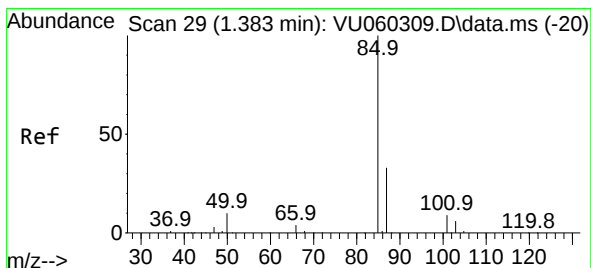
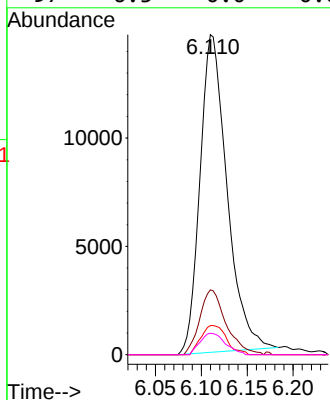
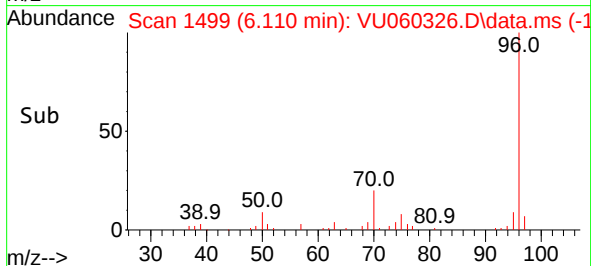
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 30075
Ion Ratio Lower Upper
96 100
70 19.8 17.2 25.8
95 8.7 7.9 11.9
97 6.3 0.0 0.0#

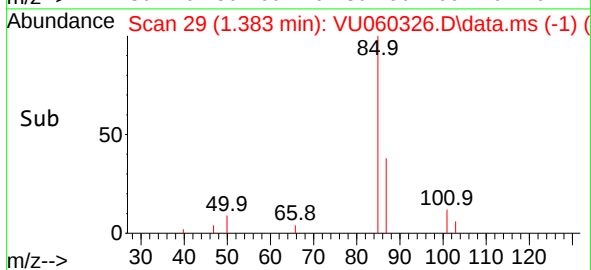
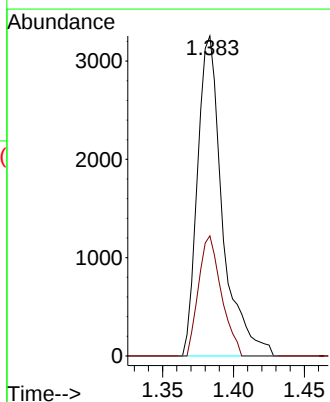
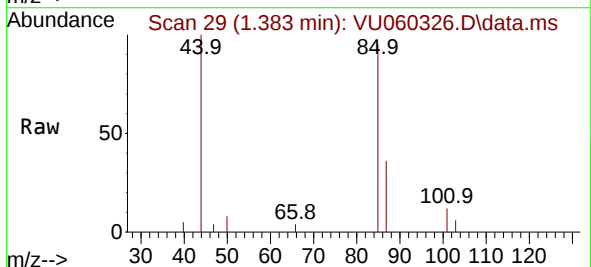
Manual Integrations
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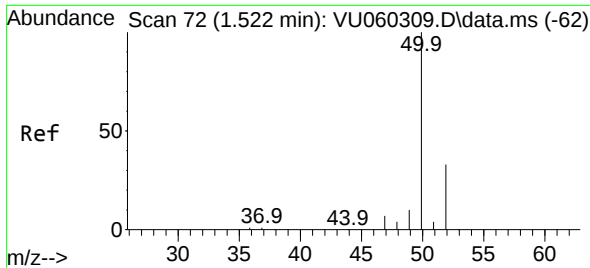
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.345 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 85 Resp: 3990
Ion Ratio Lower Upper
85 100
87 37.5 16.3 48.9





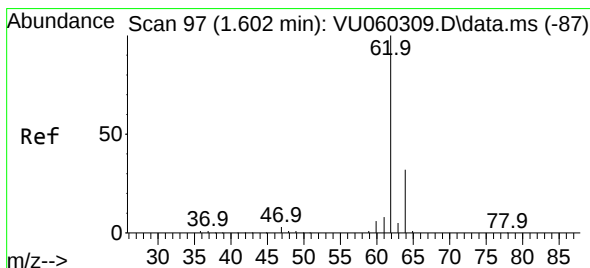
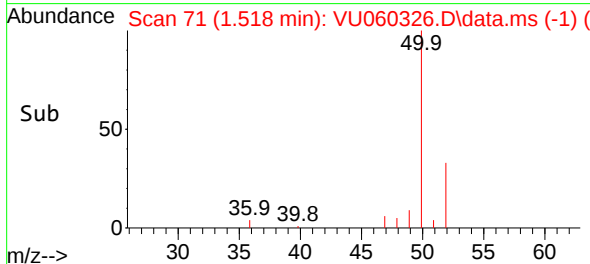
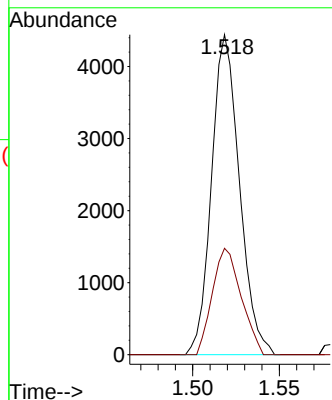
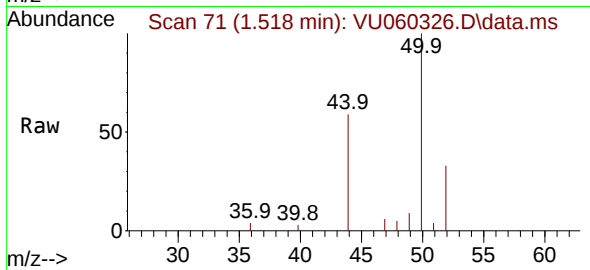
#3
Chloromethane
Concen: 0.377 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 50 Resp: 4980
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

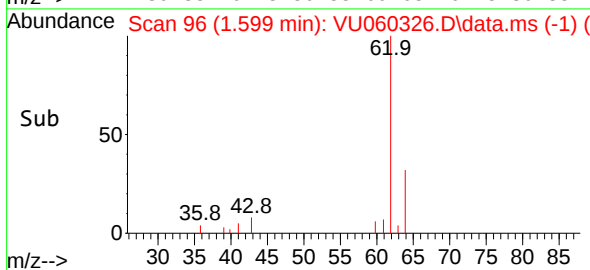
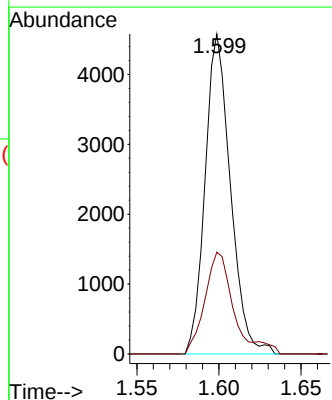
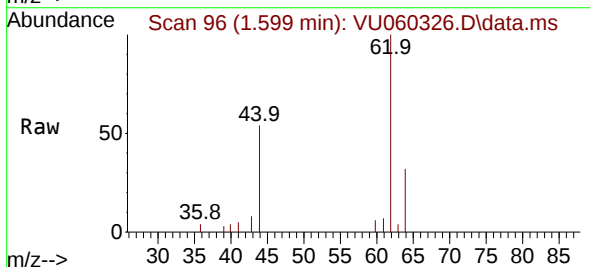
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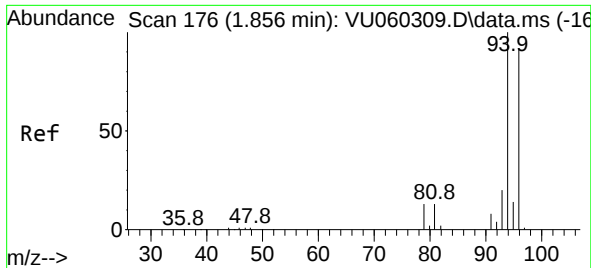
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#4
Vinyl Chloride
Concen: 0.372 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

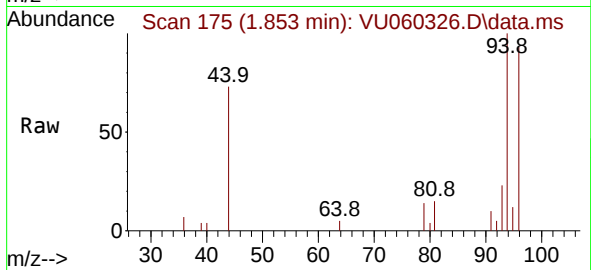
Tgt Ion: 62 Resp: 4914
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 0.448 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

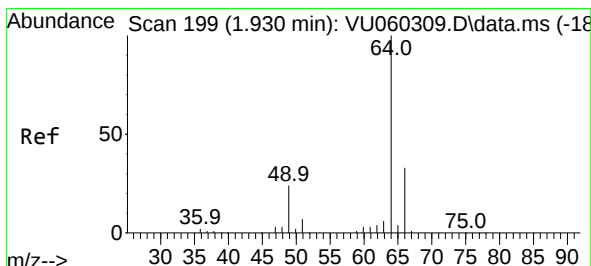
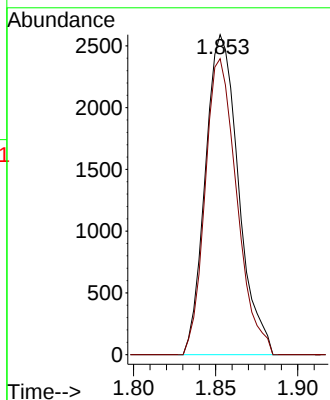
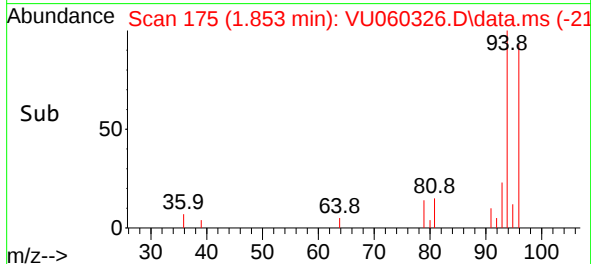
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 94 Resp: 3630
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8

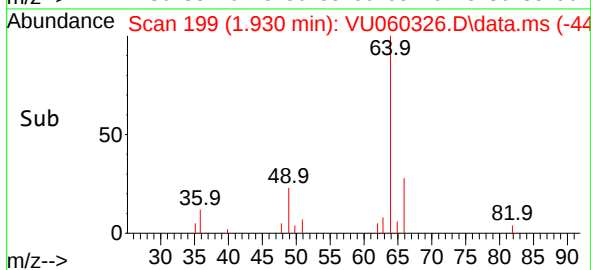
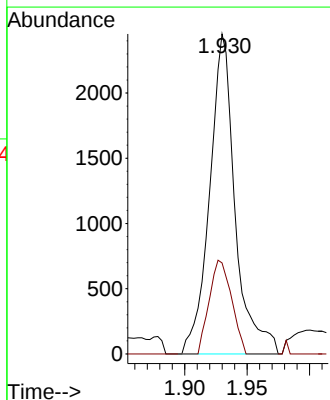
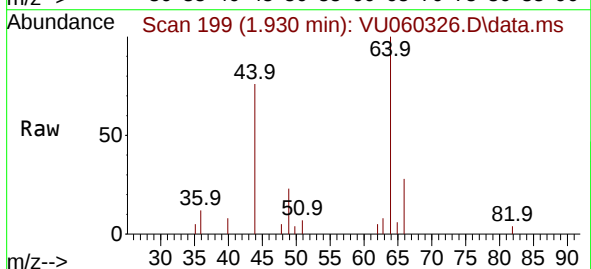
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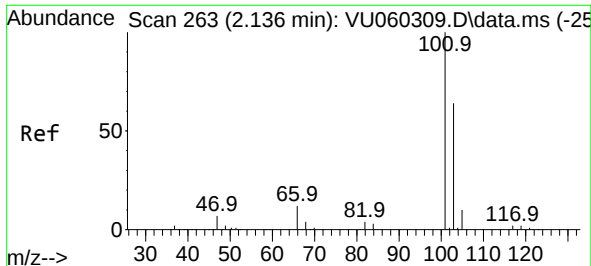
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#6
Chloroethane
Concen: 0.436 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

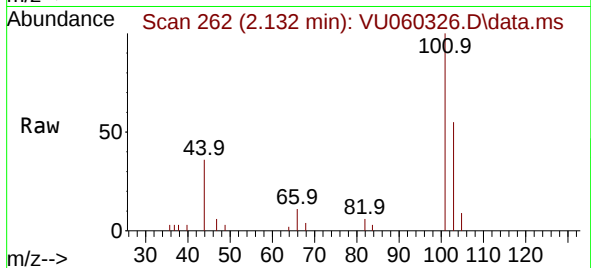
Tgt Ion: 64 Resp: 3492
Ion Ratio Lower Upper
64 100
66 28.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.371 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

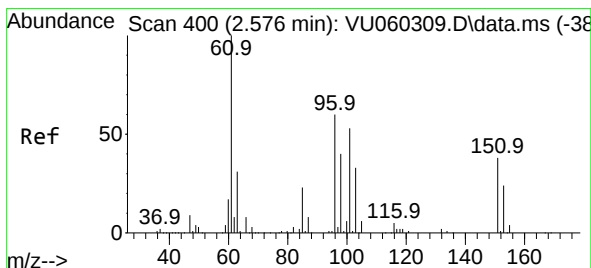
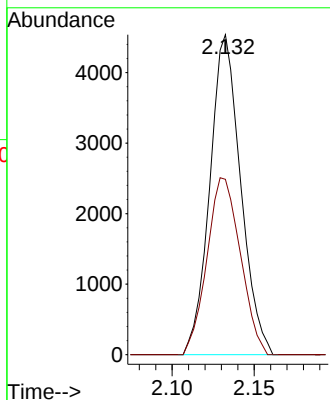
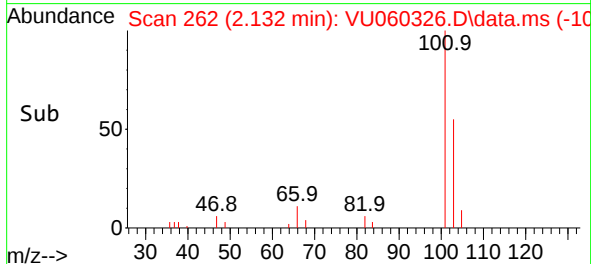
Instrument :
MSVOA_U
ClientSampleId :
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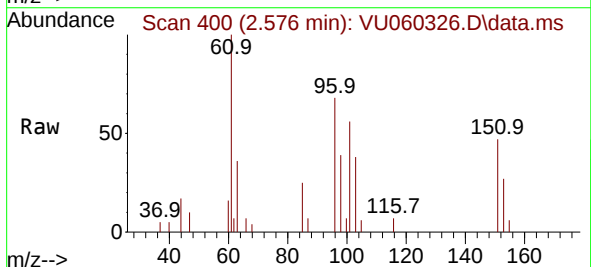
Tgt Ion:101 Resp: 592
Ion Ratio Lower Upper
101 100
103 54.8 51.0 76.4

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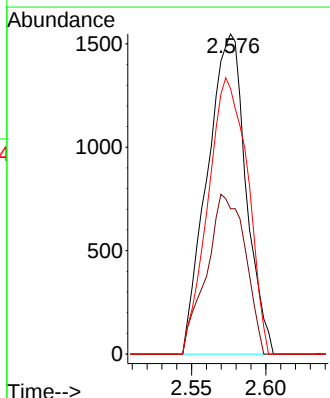
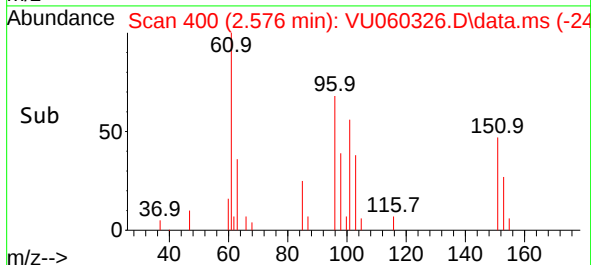
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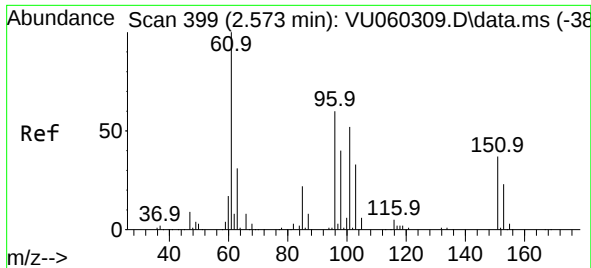


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.323 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion:101 Resp: 2801
Ion Ratio Lower Upper
101 100
85 50.0 34.9 52.3
151 88.3 57.2 85.8#





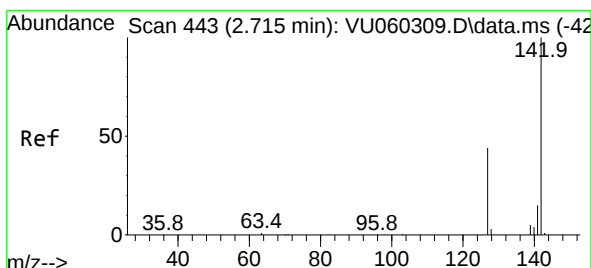
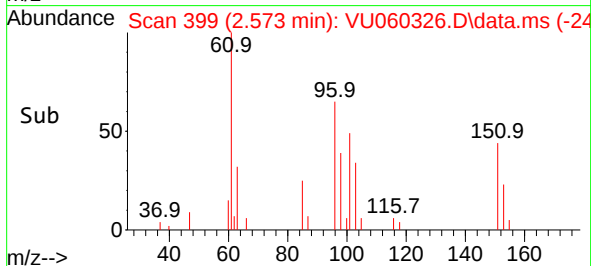
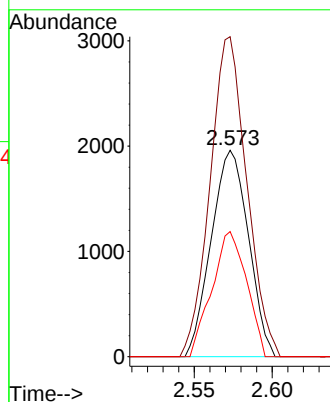
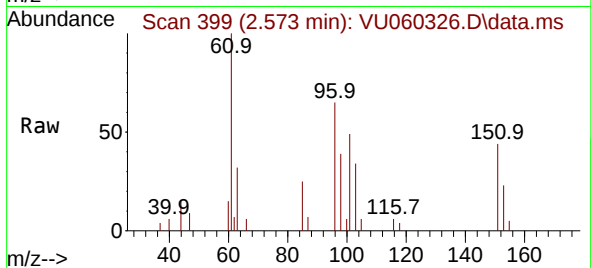
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1,1-Dichloroethene
Concen: 0.362 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 96 Resp: 325
Ion Ratio Lower Upper
96 100
61 155.0 0.0 495.9
98 60.6 0.0 131.6

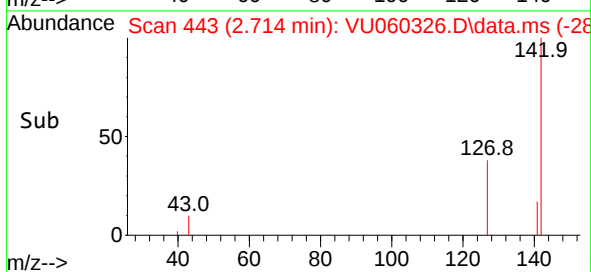
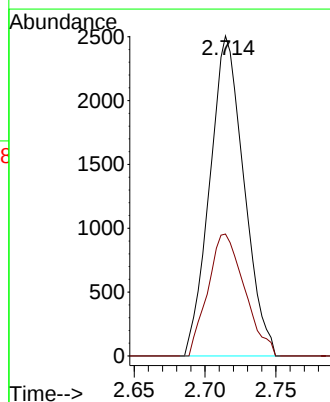
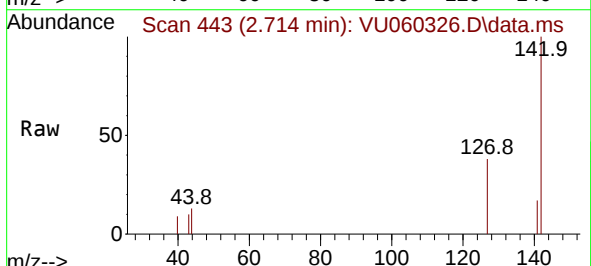
Manual Integrations
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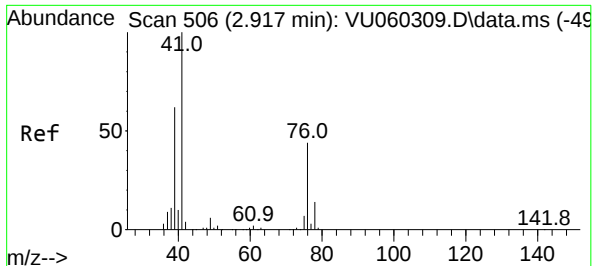
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#10
Iodomethane
Concen: 0.315 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:142 Resp: 4203
Ion Ratio Lower Upper
142 100
127 40.9 35.5 53.3





#11

Allyl Chloride

Concen: 0.283 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 41 Resp: 348

Ion Ratio Lower Upper

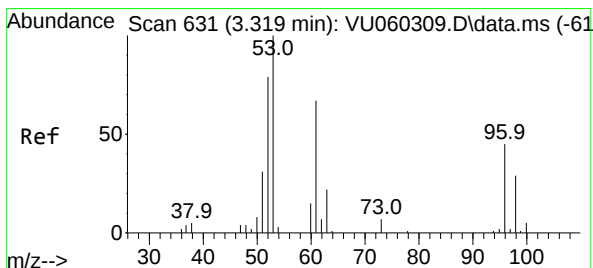
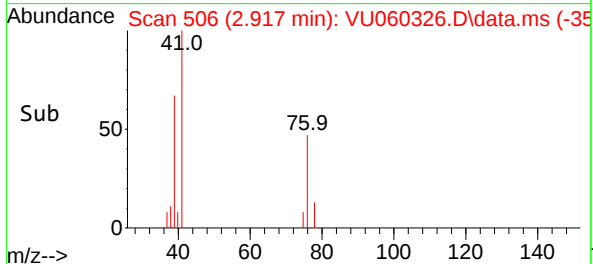
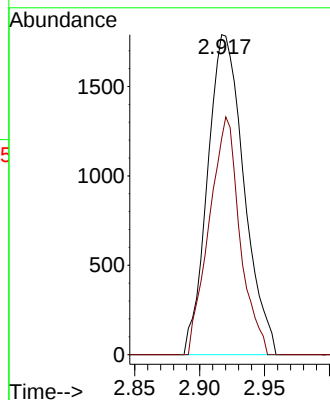
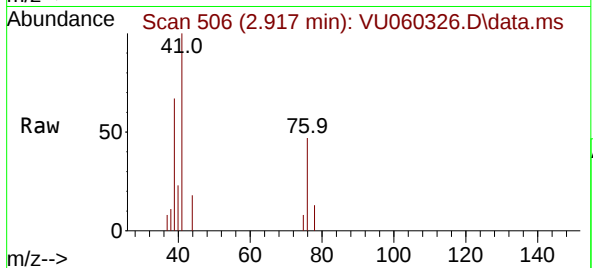
41 100

39 62.7 50.0 75.0

Manual Integrations

APPROVED

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



#12

Acrylonitrile

Concen: 0.411 ug/l m

RT: 3.370 min Scan# 647

Delta R.T. 0.051 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

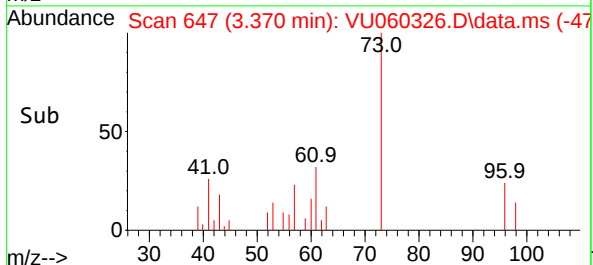
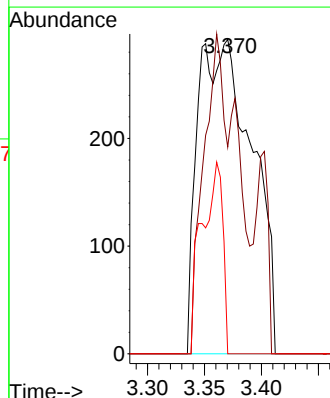
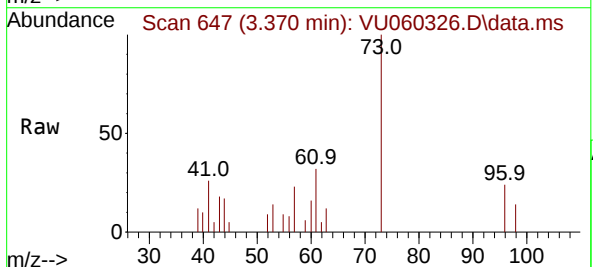
Tgt Ion: 53 Resp: 966

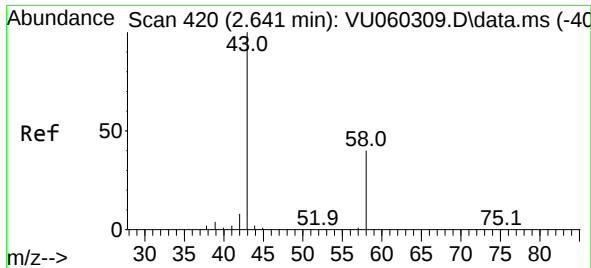
Ion Ratio Lower Upper

53 100

52 41.0 63.7 95.5#

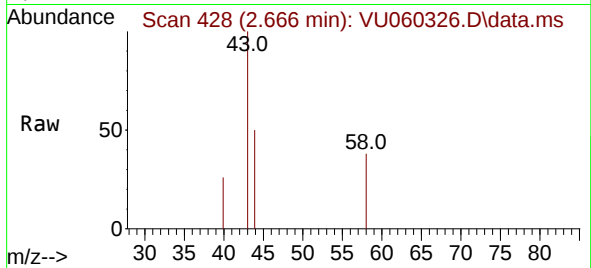
51 23.6 28.2 42.4#





#13
Acetone
Concen: 1.178 ug/l m
RT: 2.666 min Scan# 41
Delta R.T. 0.025 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

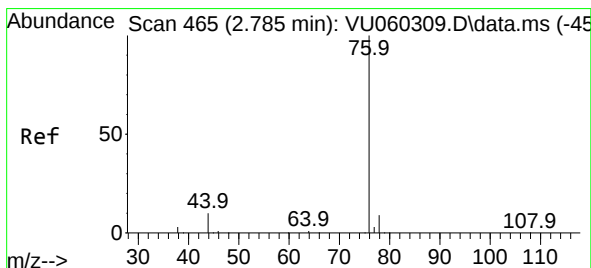
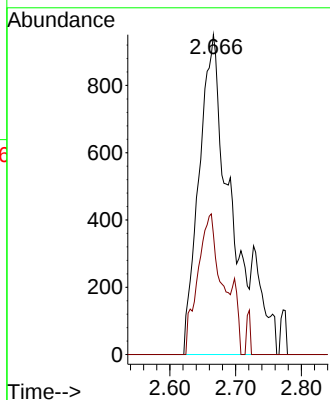
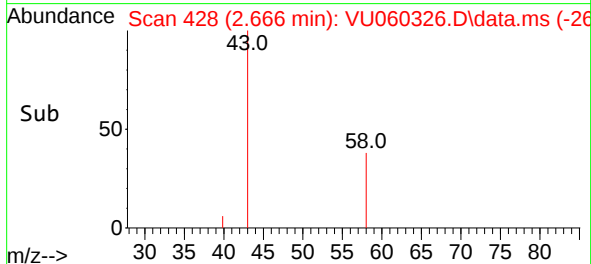
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



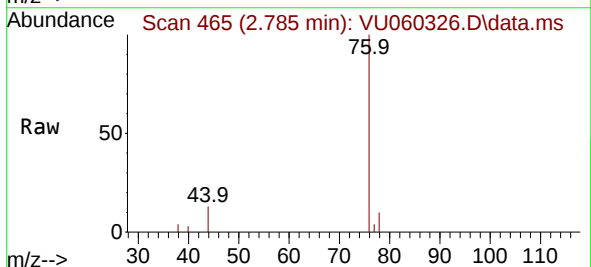
Tgt Ion: 43 Resp: 3360
Ion Ratio Lower Upper
43 100
58 37.6 31.8 47.8

Manual Integrations
APPROVED

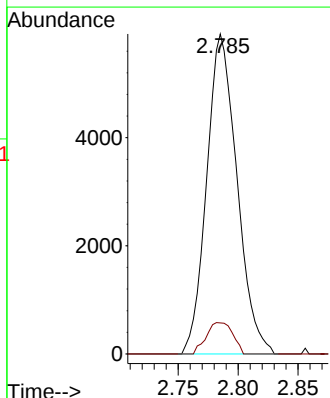
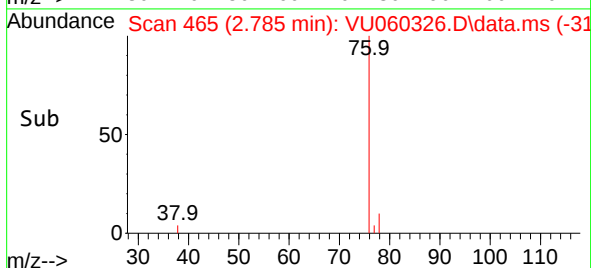
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

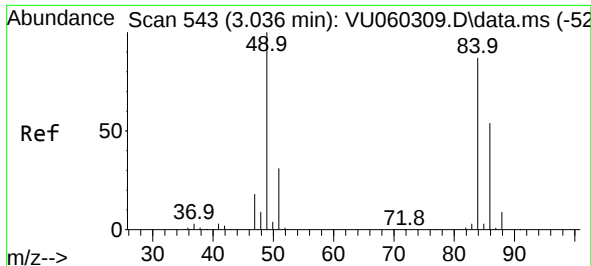


#14
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



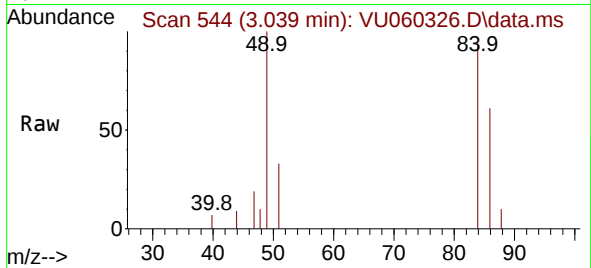
Tgt Ion: 76 Resp: 10396
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0





#15
Methylene Chloride
Concen: 0.418 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

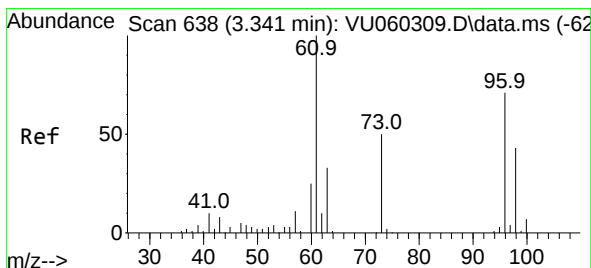
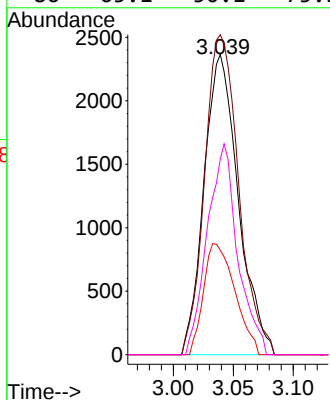
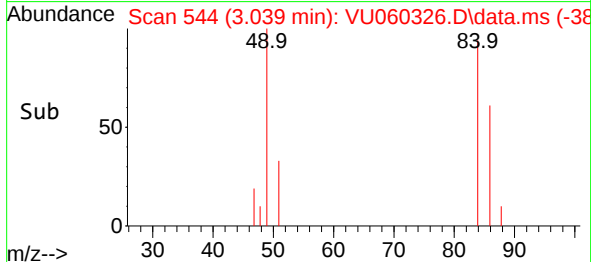
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 84 Resp: 4709
Ion Ratio Lower Upper
84 100
49 106.6 92.1 138.1
51 34.8 0.0 72.4
86 65.1 50.1 75.1

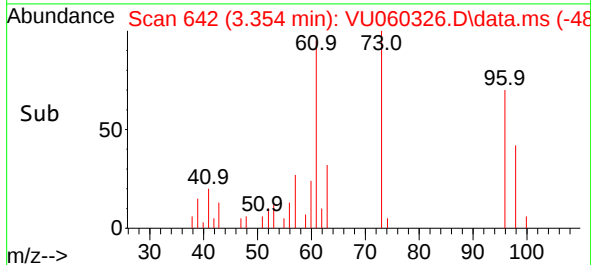
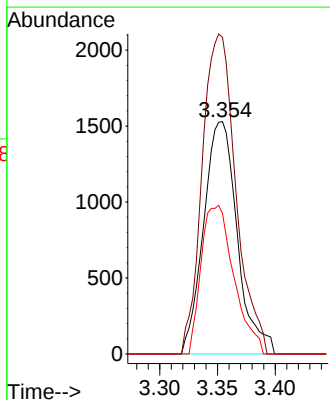
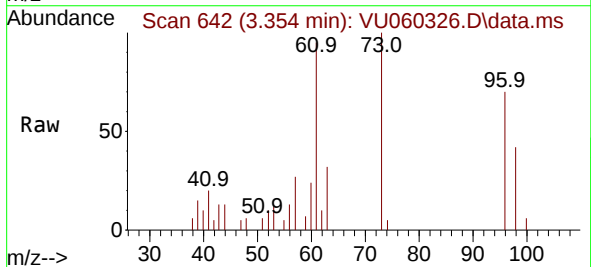
Manual Integrations
APPROVED

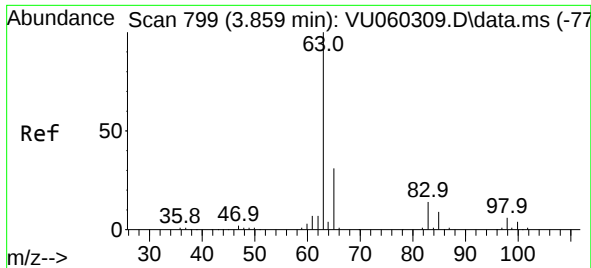
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#16
trans-1,2-Dichloroethene
Concen: 0.322 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 96 Resp: 3102
Ion Ratio Lower Upper
96 100
61 136.3 112.8 169.2
98 60.5 48.7 73.1





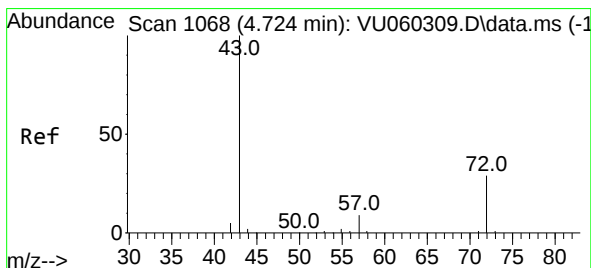
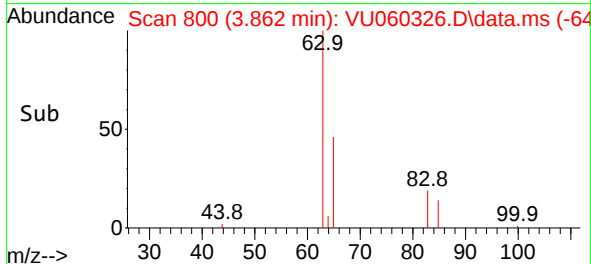
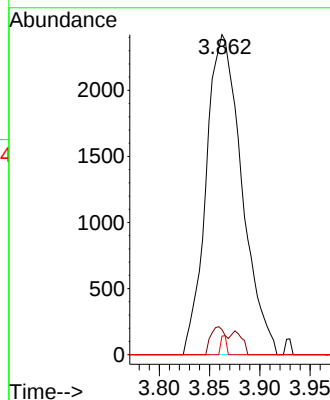
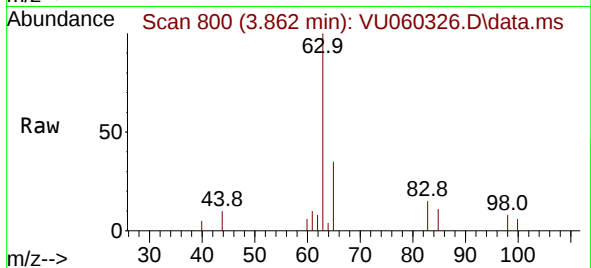
#17
1,1-Dichloroethane
Concen: 0.323 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 63 Resp: 598
Ion Ratio Lower Upper
63 100
98 7.8 3.1 9.4
100 5.8 2.0 5.8

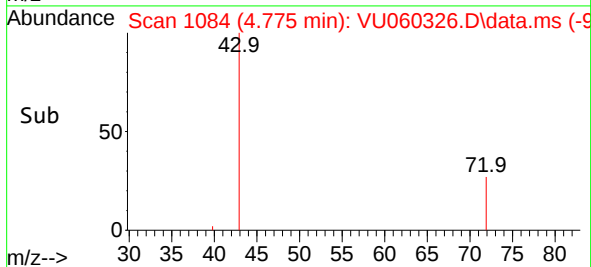
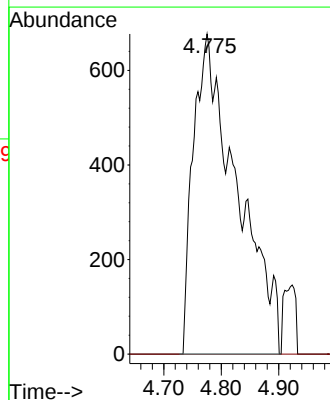
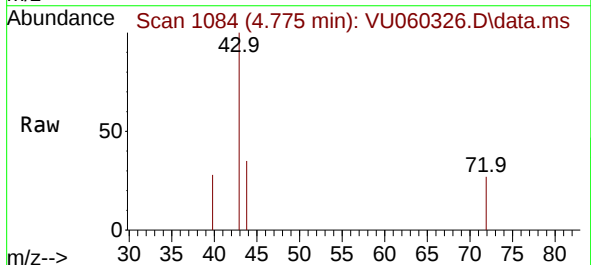
Manual Integrations
APPROVED

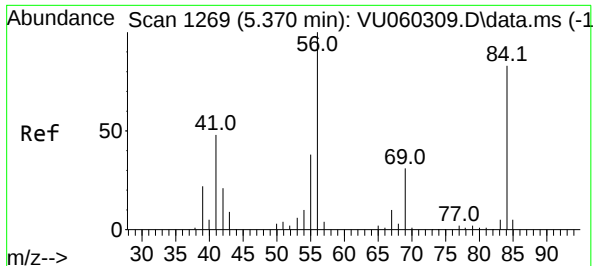
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
2-Butanone
Concen: 1.084 ug/l m
RT: 4.775 min Scan# 1084
Delta R.T. 0.051 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.4





#19

Cyclohexane

Concen: 0.241 ug/l

RT: 5.383 min Scan# 1701

Delta R.T. 0.013 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

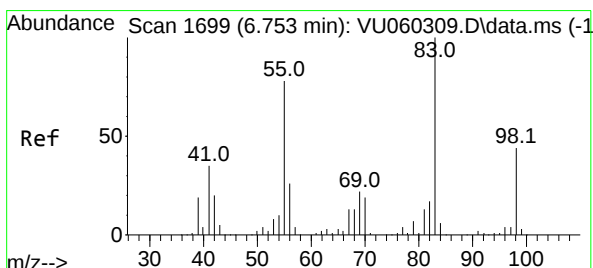
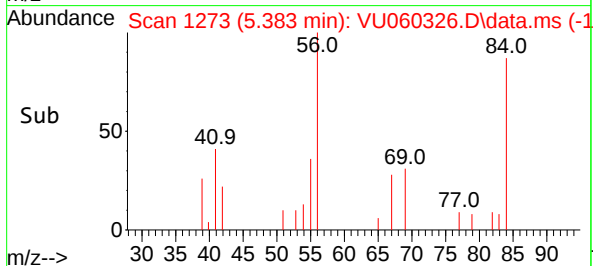
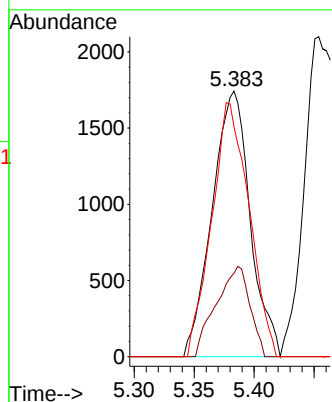
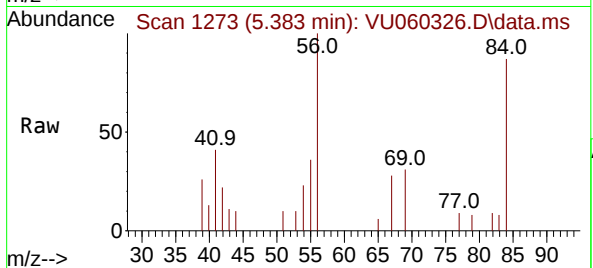
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 56	Resp: 384
Ion Ratio	Lower Upper
56 100	
69 30.1	24.2 36.2
84 93.8	63.9 95.9

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 0.284 ug/l

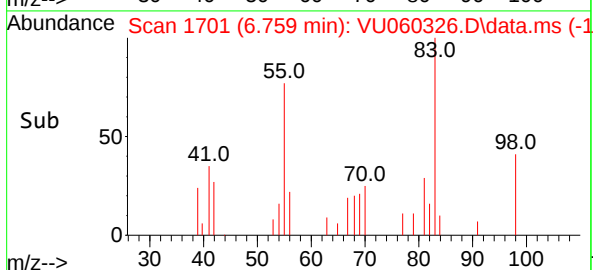
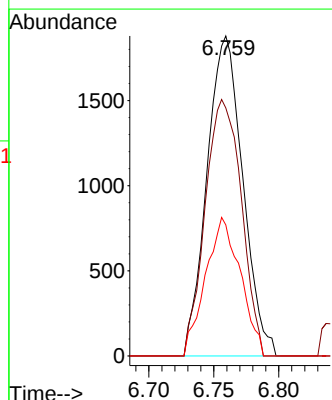
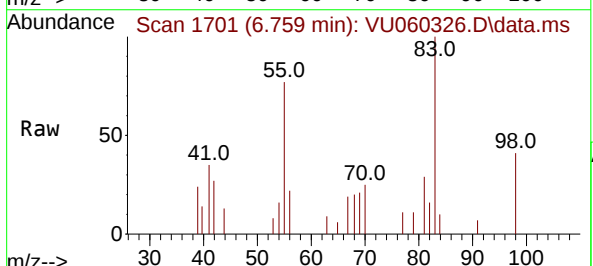
RT: 6.759 min Scan# 1701

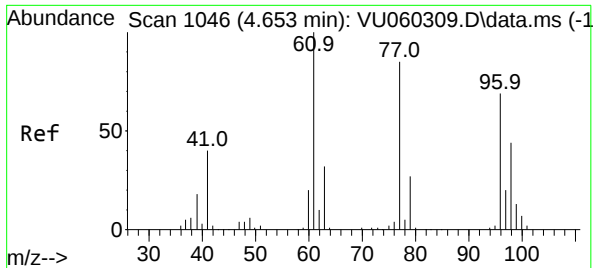
Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion: 83	Resp: 3603
Ion Ratio	Lower Upper
83 100	
55 81.1	62.2 93.2
98 42.2	36.1 54.1





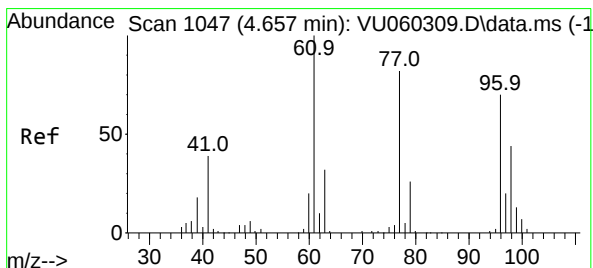
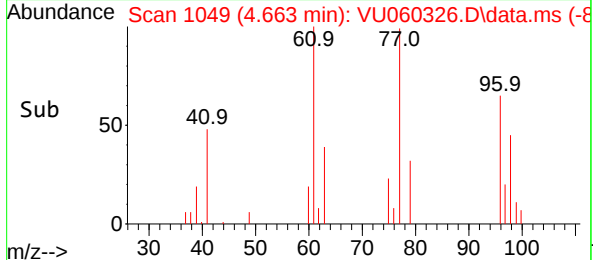
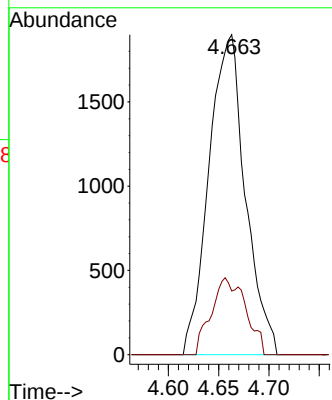
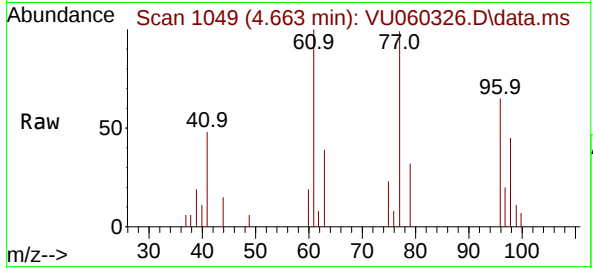
#21
2,2-Dichloropropane
Concen: 0.331 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 77 Resp: 4780
Ion Ratio Lower Upper
77 100
97 22.7 18.6 27.8

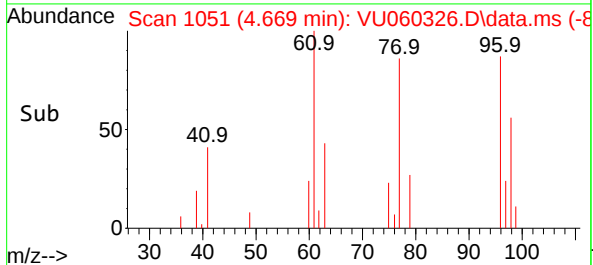
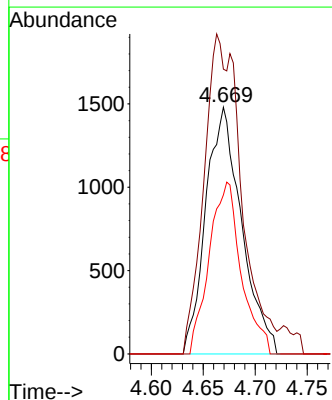
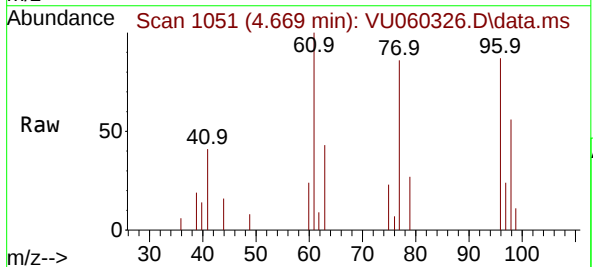
Manual Integrations
APPROVED

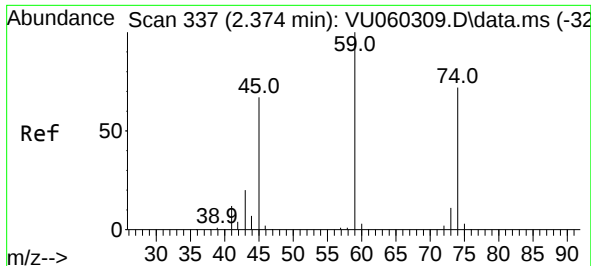
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#22
cis-1,2-Dichloroethene
Concen: 0.343 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

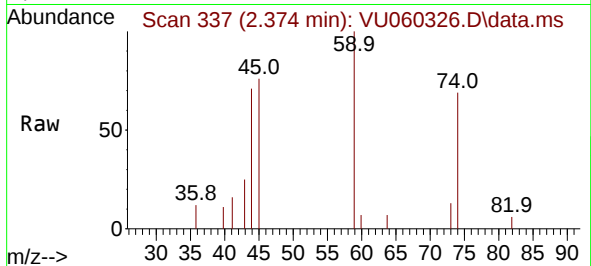
Tgt Ion: 96 Resp: 3543
Ion Ratio Lower Upper
96 100
61 135.7 0.0 372.8
98 62.2 31.8 95.4





#23
Diethyl Ether
Concen: 0.363 ug/l
RT: 2.374 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

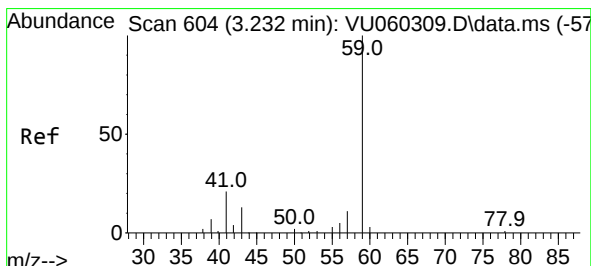
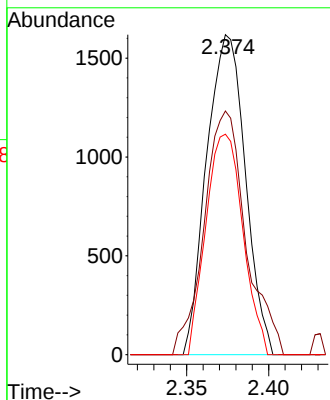
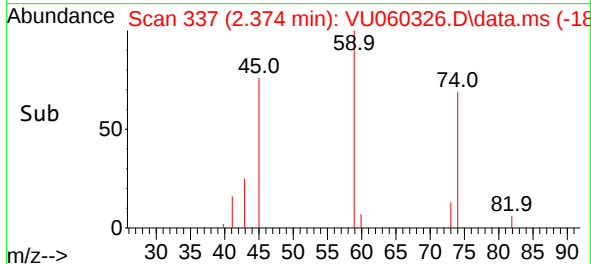
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 59 Resp: 2654
Ion Ratio Lower Upper
59 100
45 82.0 55.8 83.6
74 65.8 59.2 88.8

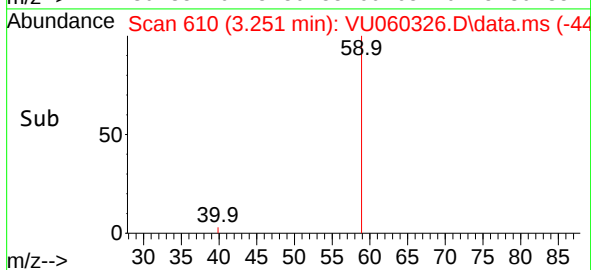
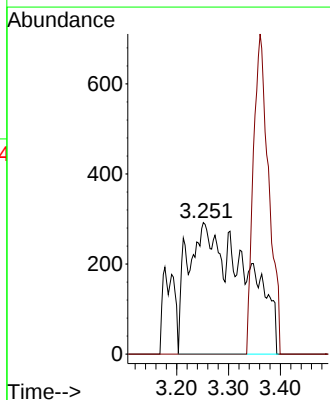
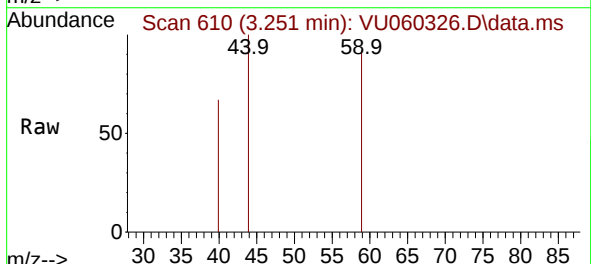
Manual Integrations
APPROVED

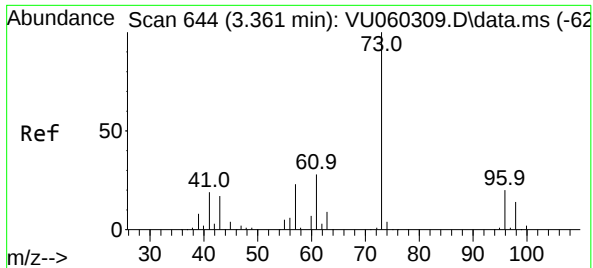
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#24
tert-Butyl Alcohol
Concen: 2.464 ug/l m
RT: 3.251 min Scan# 610
Delta R.T. 0.019 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

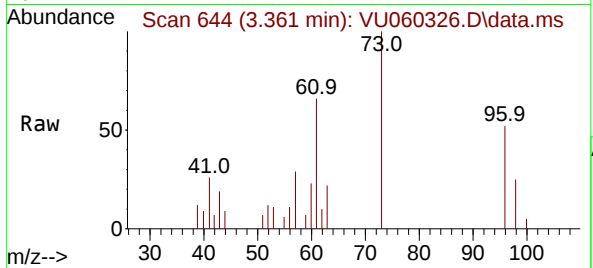
Tgt Ion: 59 Resp: 2249
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#





#25
Methyl tert-Butyl Ether
Concen: 0.283 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

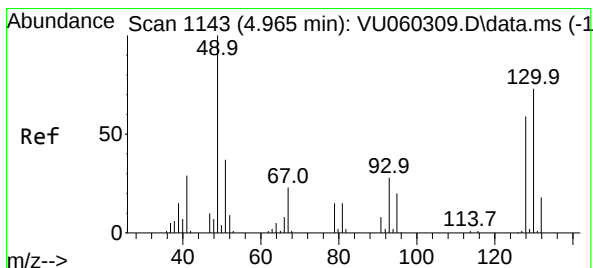
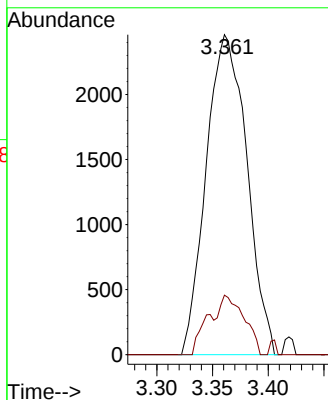
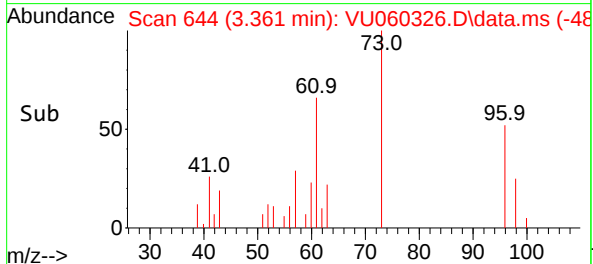
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



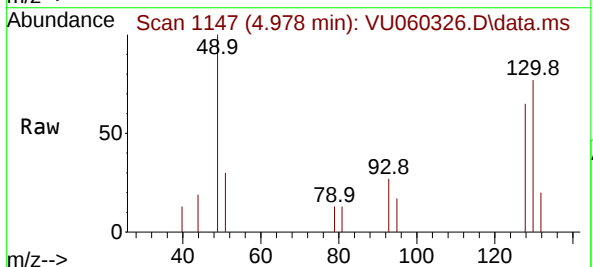
Tgt Ion: 73 Resp: 624
Ion Ratio Lower Upper
73 100
43 11.7 14.1 21.1

Manual Integrations
APPROVED

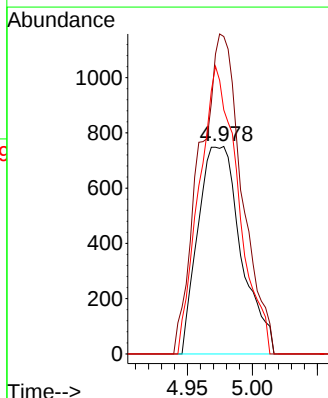
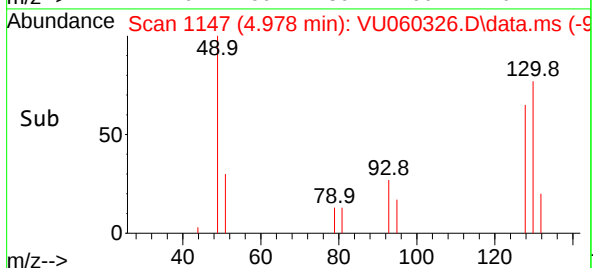
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

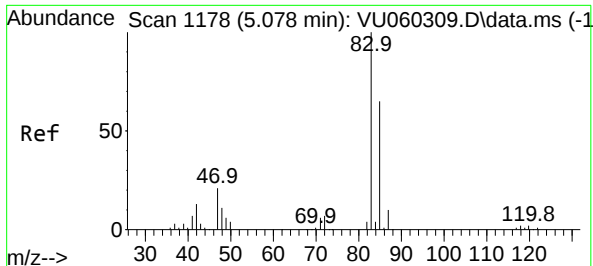


#26
Bromochloromethane
Concen: 0.395 ug/l
RT: 4.978 min Scan# 1147
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



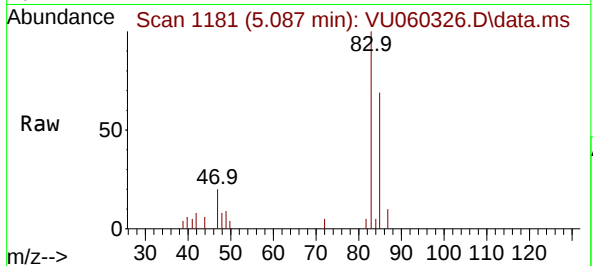
Tgt Ion:128 Resp: 1727
Ion Ratio Lower Upper
128 100
49 152.3 0.0 340.8
130 125.9 102.1 153.1





#27
Chloroform
Concen: 0.437 ug/l
RT: 5.087 min Scan# 1178
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

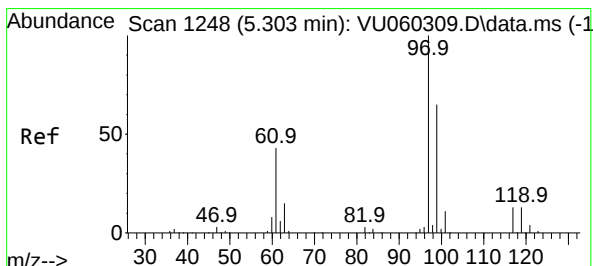
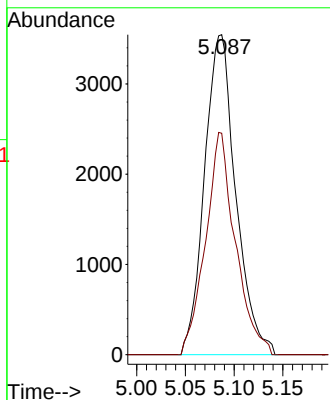
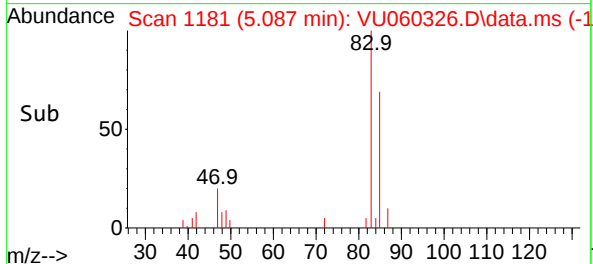
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



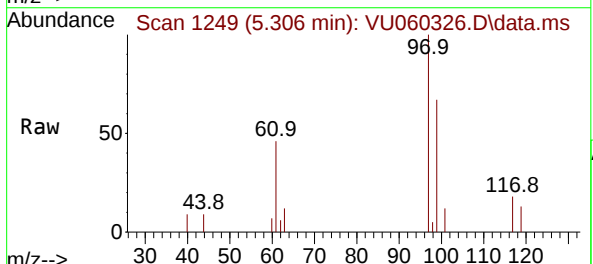
Tgt Ion: 83 Resp: 7920
Ion Ratio Lower Upper
83 100
85 69.2 0.0 131.0

Manual Integrations
APPROVED

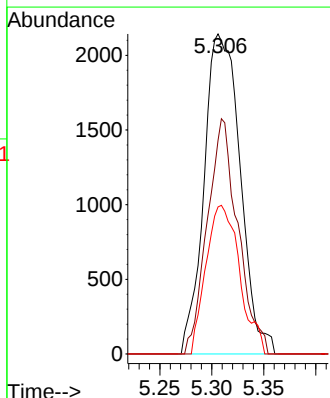
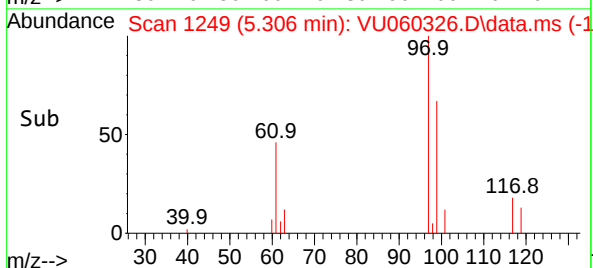
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

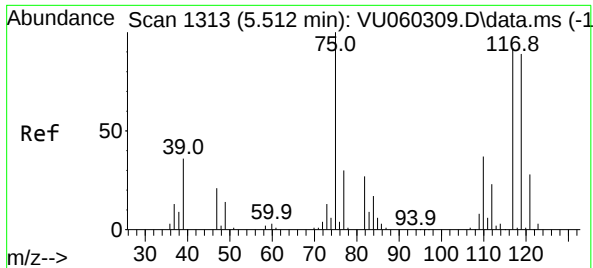


#28
1,1,1-Trichloroethane
Concen: 0.344 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion: 97 Resp: 5185
Ion Ratio Lower Upper
97 100
99 62.2 32.8 98.4
61 43.3 22.3 66.9





#29
1,1-Dichloropropene
Concen: 0.307 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.016 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

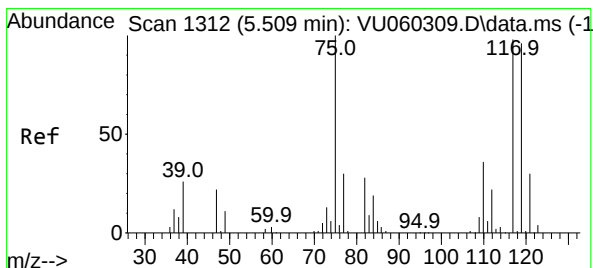
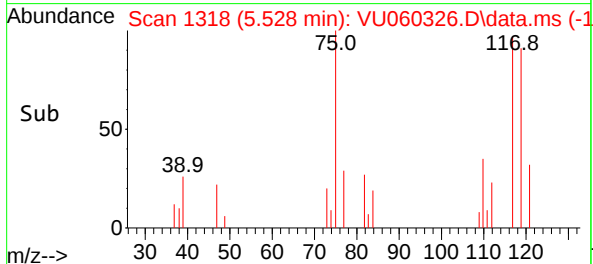
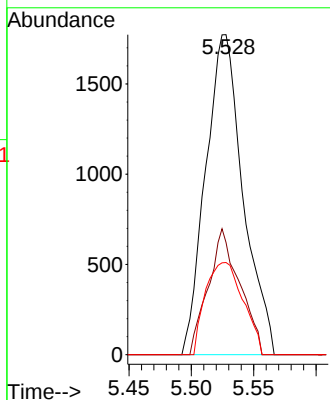
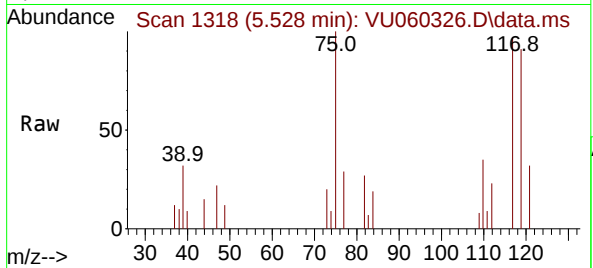
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 75 Resp: 370

Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.4	55.2
77	29.0	24.8	37.2

Manual Integrations
APPROVED

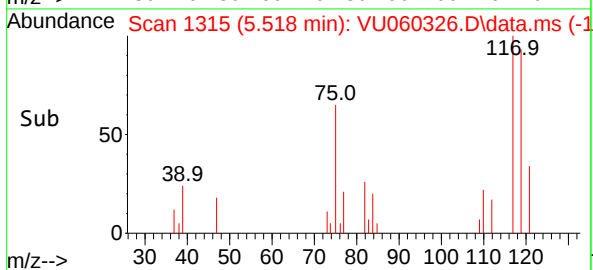
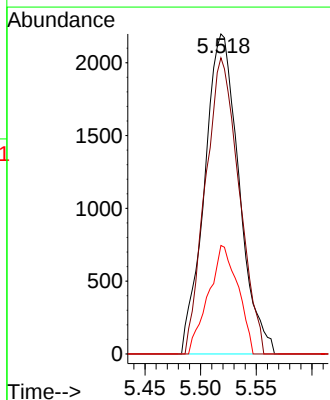
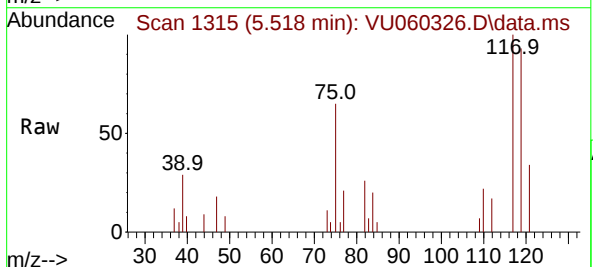
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

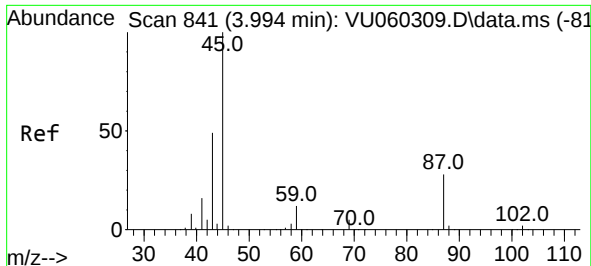


#30
Carbon Tetrachloride
Concen: 0.386 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:117 Resp: 4730

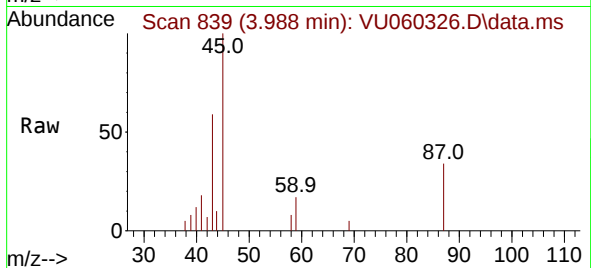
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.8	116.6
121	33.9	24.2	36.2





#31
Isopropyl Ether
Concen: 0.241 ug/l
RT: 3.988 min Scan# 811
Delta R.T. -0.007 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

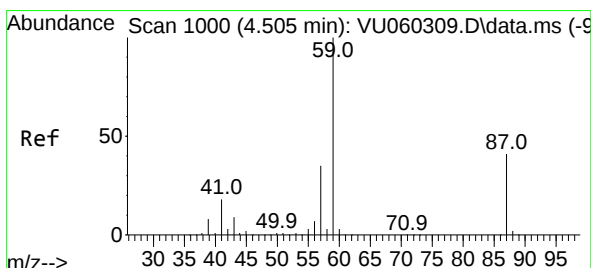
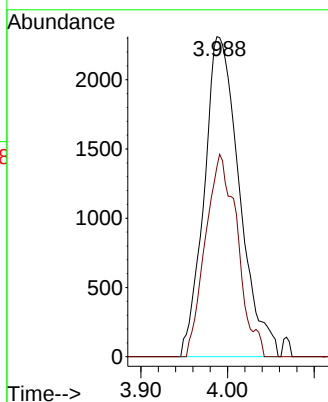
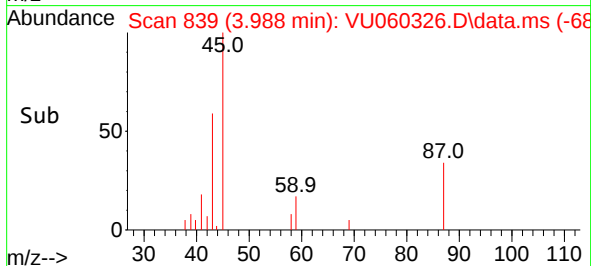
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



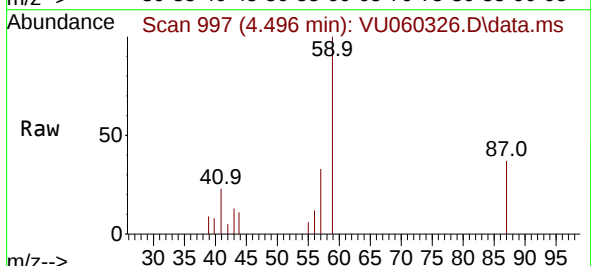
Tgt Ion: 45 Resp: 6529
Ion Ratio Lower Upper
45 100
43 57.5 24.7 74.1

Manual Integrations
APPROVED

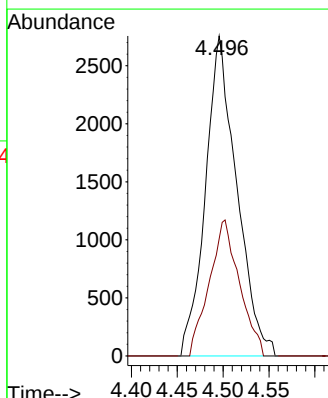
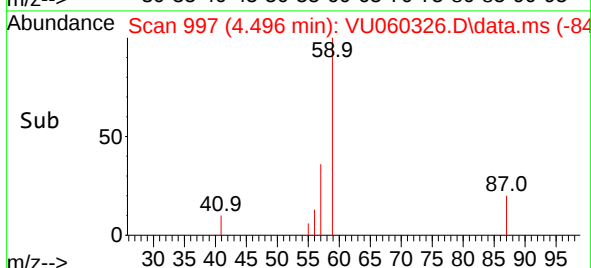
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

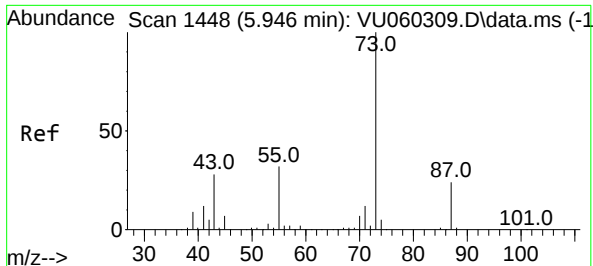


#32
Ethyl-t-butyl ether
Concen: 0.250 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



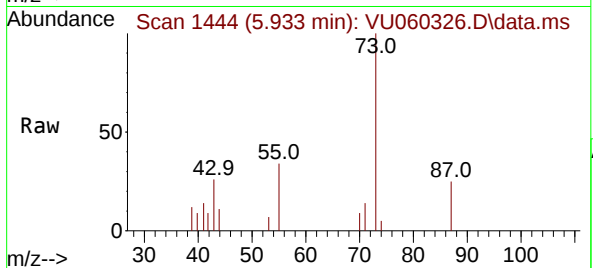
Tgt Ion: 59 Resp: 6544
Ion Ratio Lower Upper
59 100
87 40.9 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.309 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

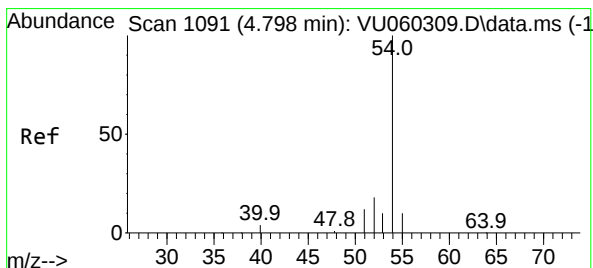
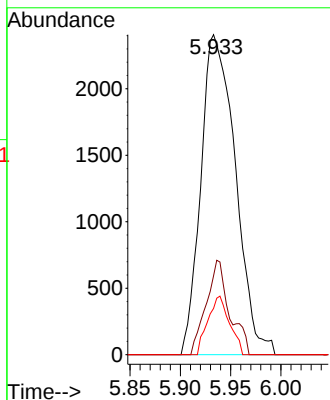
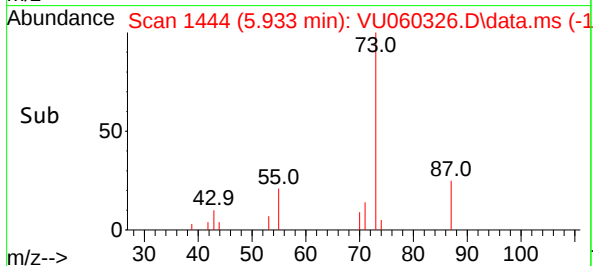
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



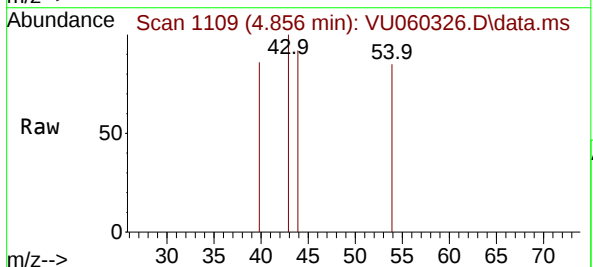
Tgt Ion: 73 Resp: 5748
Ion Ratio Lower Upper
73 100
87 19.9 19.6 29.4
71 11.4 9.5 14.3

Manual Integrations
APPROVED

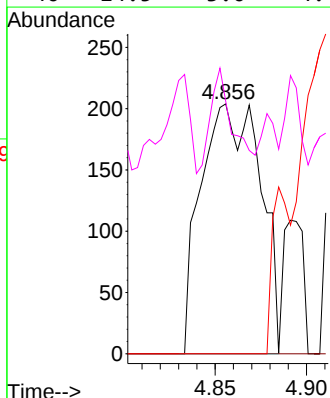
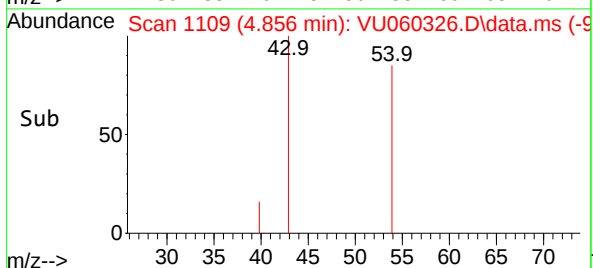
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

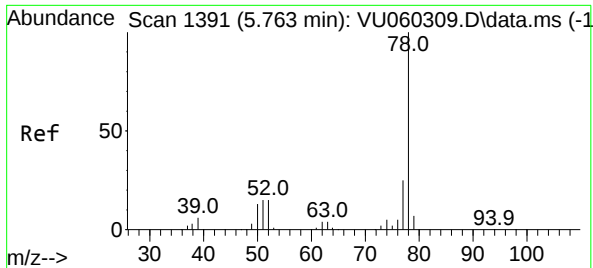


#34
Propionitrile
Concen: 0.490 ug/l m
RT: 4.856 min Scan# 1109
Delta R.T. 0.058 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion: 54 Resp: 462
Ion Ratio Lower Upper
54 100
52 0.0 16.4 24.6#
55 0.0 5.2 7.8#
40 14.5 3.0 4.4#





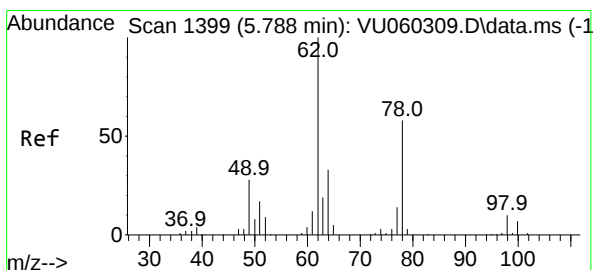
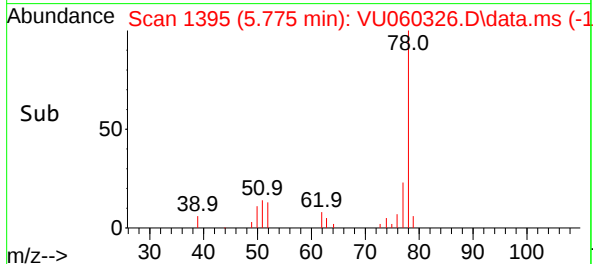
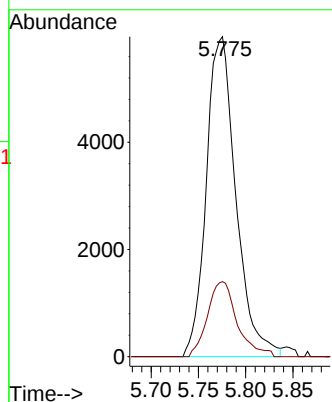
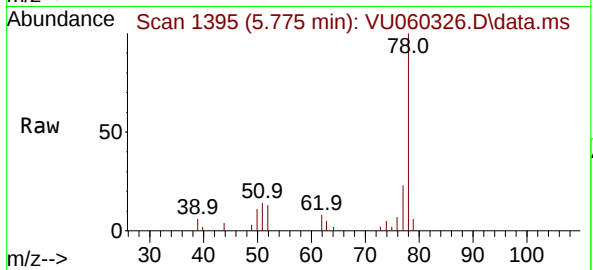
#35
Benzene
Concen: 0.350 ug/l
RT: 5.775 min Scan# 1401
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 78 Resp: 1301
Ion Ratio Lower Upper
78 100
77 23.5 20.2 30.2

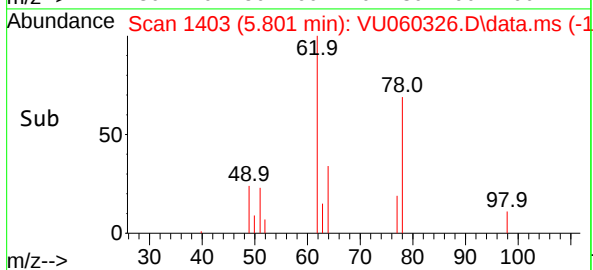
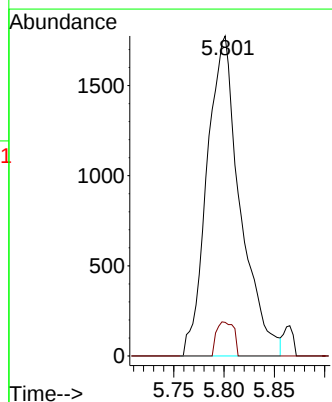
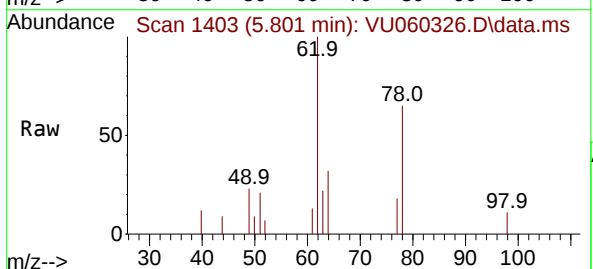
Manual Integrations
APPROVED

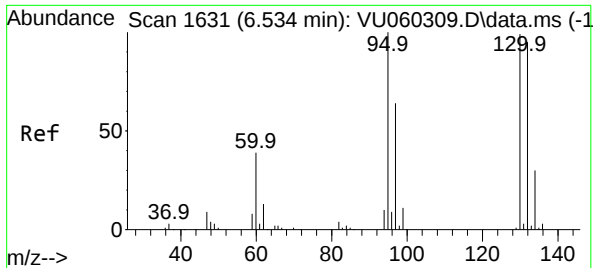
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#36
1,2-Dichloroethane
Concen: 0.394 ug/l
RT: 5.801 min Scan# 1403
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 62 Resp: 4074
Ion Ratio Lower Upper
62 100
98 5.5 8.1 12.1#





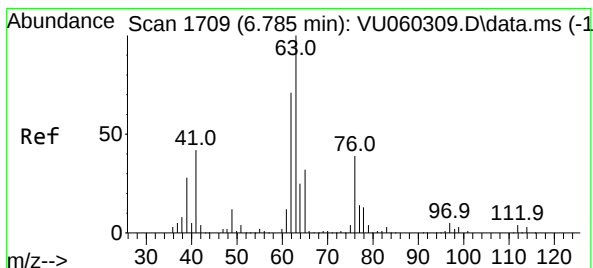
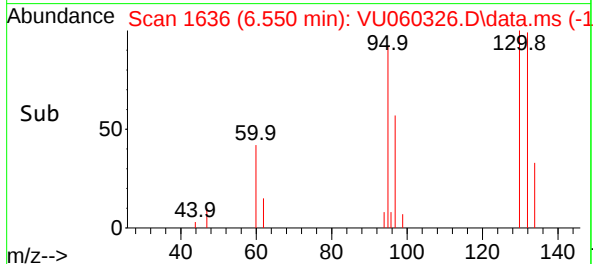
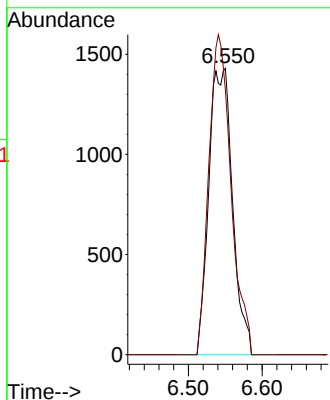
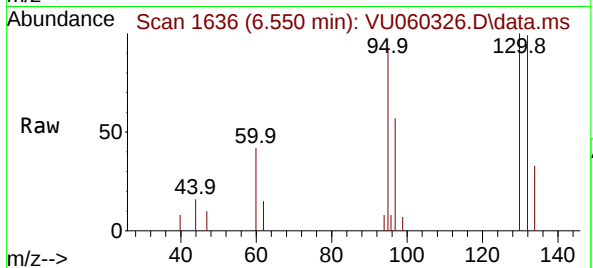
#37
Trichloroethene
Concen: 0.347 ug/l m
RT: 6.550 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:130 Resp: 3189
Ion Ratio Lower Upper
130 100
95 92.4 80.6 121.0

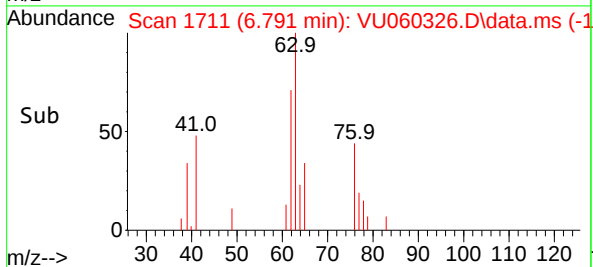
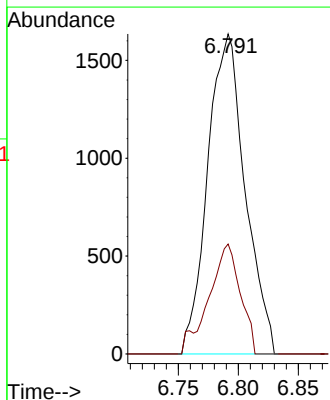
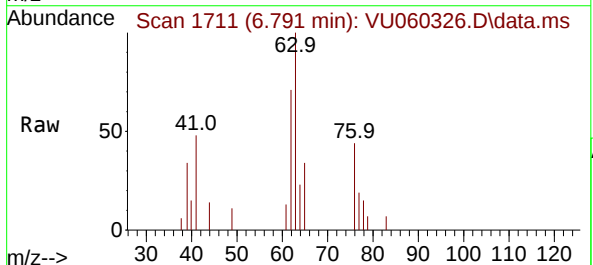
Manual Integrations
APPROVED

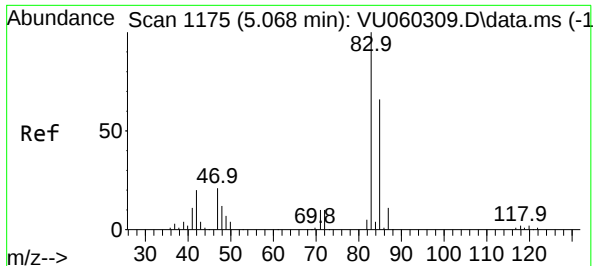
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#38
1,2-Dichloropropane
Concen: 0.353 ug/l
RT: 6.791 min Scan# 1711
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

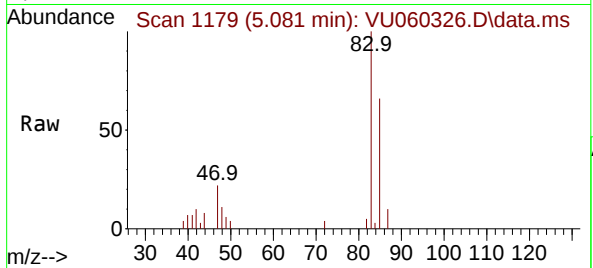
Tgt Ion: 63 Resp: 3546
Ion Ratio Lower Upper
63 100
65 34.4 25.6 38.4





#41
Tetrahydrofuran
Concen: 0.321 ug/l
RT: 5.081 min Scan# 1175
Delta R.T. 0.013 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

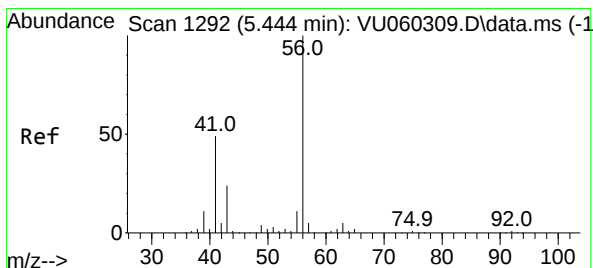
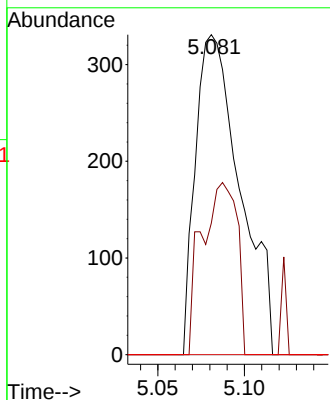
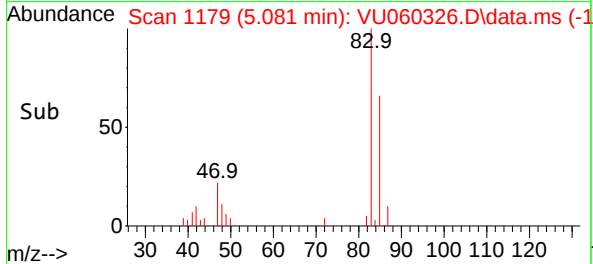
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



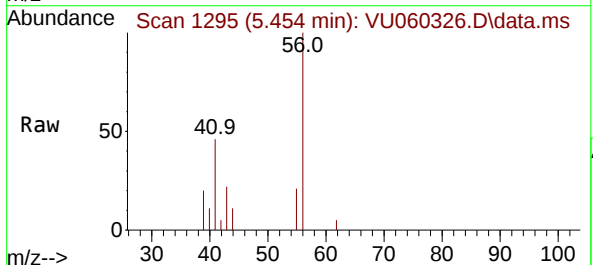
Tgt Ion: 42 Resp: 590
Ion Ratio Lower Upper
42 100
72 42.4 40.6 60.8
71 0.0 38.0 57.0

Manual Integrations
APPROVED

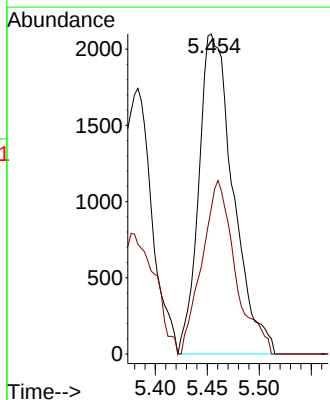
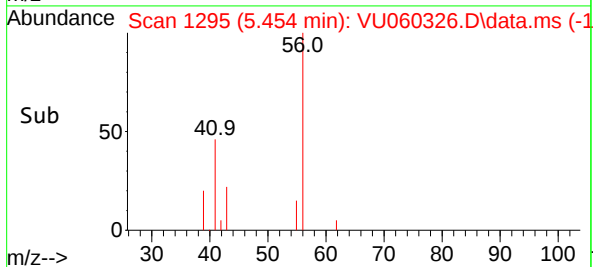
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

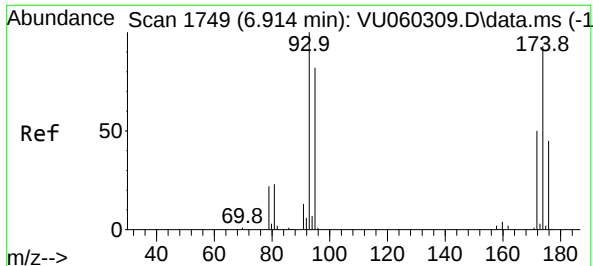


#42
1-Chlorobutane
Concen: 0.291 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion: 56 Resp: 4832
Ion Ratio Lower Upper
56 100
41 52.9 23.8 71.5





#43

Dibromomethane

Concen: 0.376 ug/l

RT: 6.923 min Scan# 1752

Delta R.T. 0.010 min

Lab File: VU060326.D

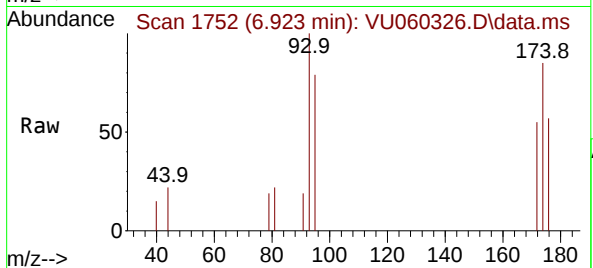
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

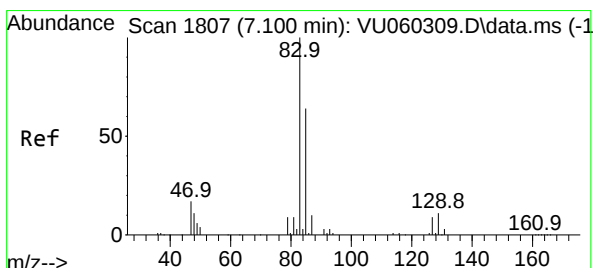
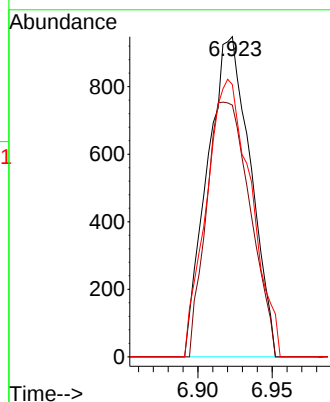


Tgt Ion:	93	Resp:	191
Ion Ratio	100	Lower	Upper
93	100		
95	80.7	66.4	99.6
174	89.7	75.2	112.8

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

Concen: 0.381 ug/l

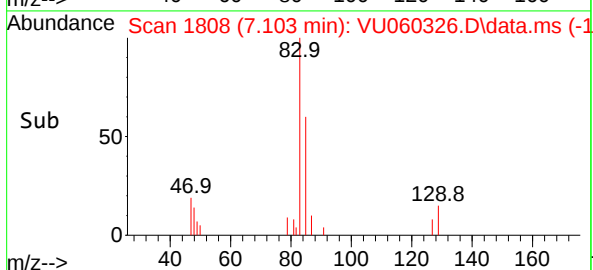
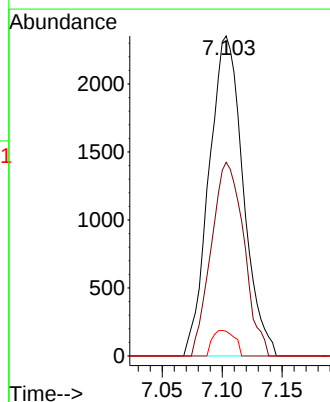
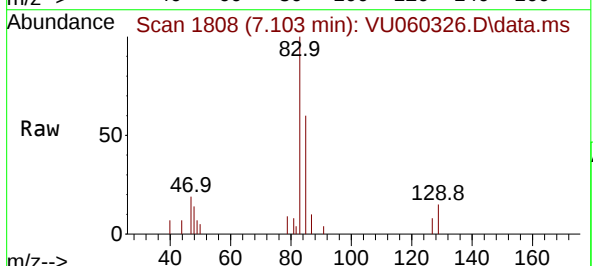
RT: 7.103 min Scan# 1808

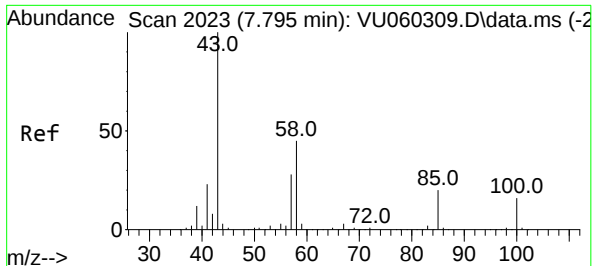
Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Tgt Ion:	83	Resp:	4652
Ion Ratio	100	Lower	Upper
83	100		
85	60.5	51.3	76.9
127	7.7	6.8	10.2





#45

4-Methyl-2-Pentanone

Concen: 1.518 ug/l

RT: 7.795 min Scan# 2023

Delta R.T. -0.000 min

Lab File: VU060326.D

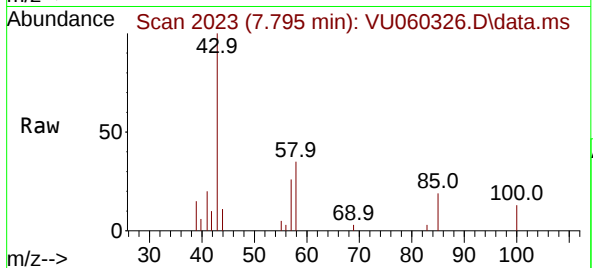
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

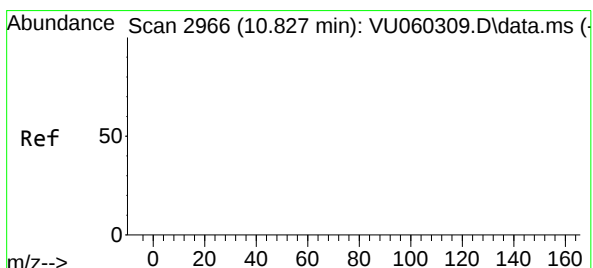
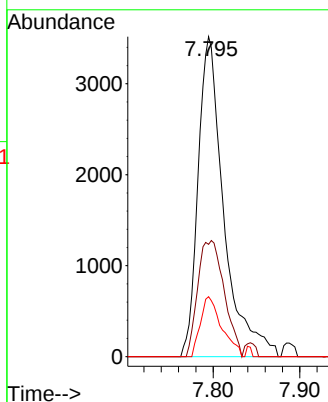
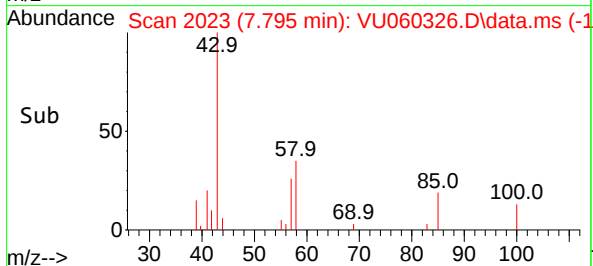


Tgt Ion:	43	Resp:	725
Ion Ratio	100	Lower	Upper
43	100		
58	37.2	22.3	66.9
85	15.5	16.0	24.0

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: 0.796 ug/l m

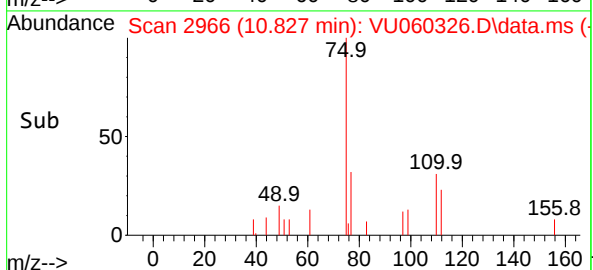
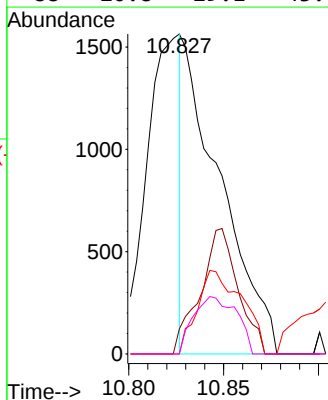
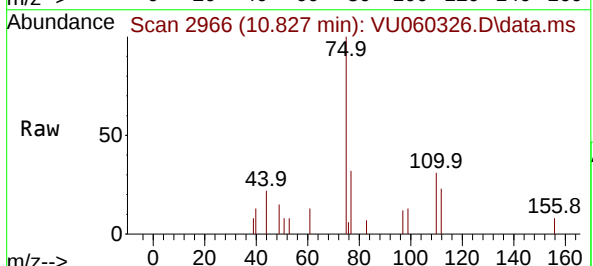
RT: 10.827 min Scan# 2966

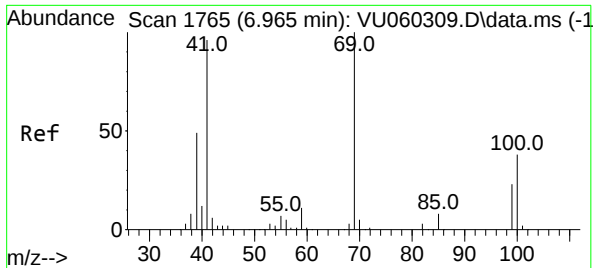
Delta R.T. -0.000 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

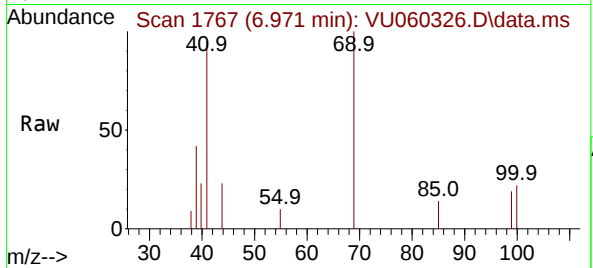
Tgt Ion:	75	Resp:	2131
Ion Ratio	100	Lower	Upper
75	100		
53	39.9	57.2	85.8#
89	31.3	40.4	60.6#
88	20.8	29.1	43.7#





#47
Methyl methacrylate
Concen: 0.561 ug/l
RT: 6.971 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

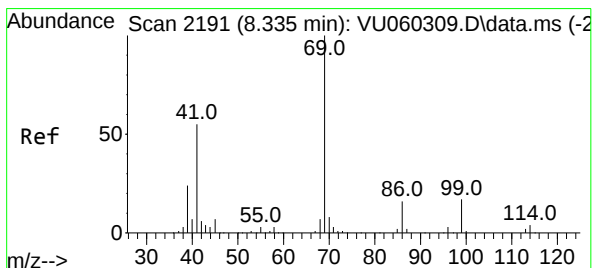
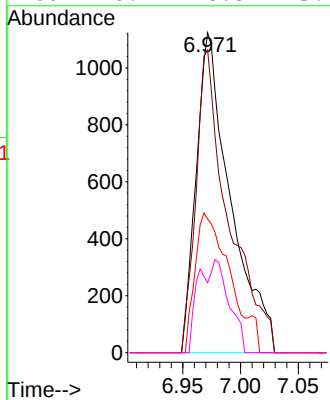
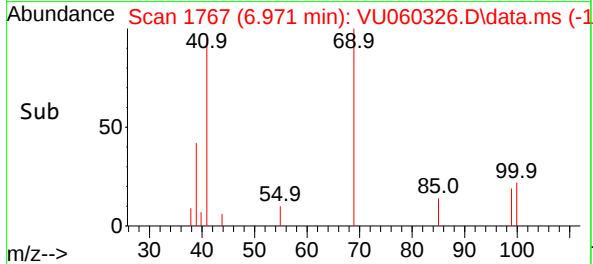
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 69 Resp: 231
Ion Ratio Lower Upper
69 100
41 89.6 0.0 194.0
39 44.7 38.0 57.0
100 10.1 28.8 43.2#

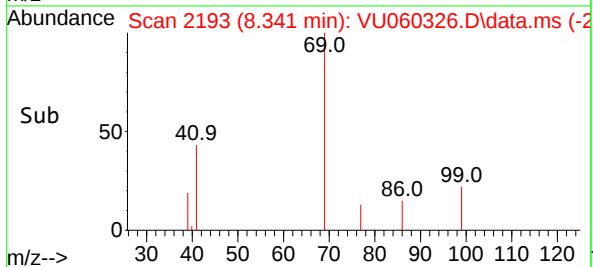
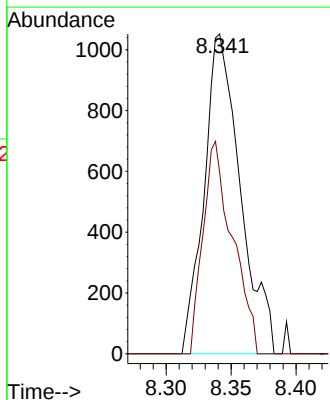
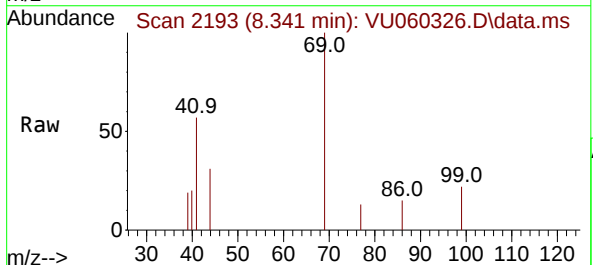
Manual Integrations
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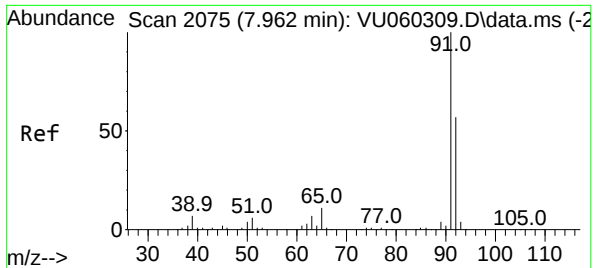
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#48
Ethyl methacrylate
Concen: 0.291 ug/l
RT: 8.341 min Scan# 2193
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion: 69 Resp: 2043
Ion Ratio Lower Upper
69 100
41 53.9 27.5 82.5





#49

Toluene

Concen: 0.297 ug/l

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

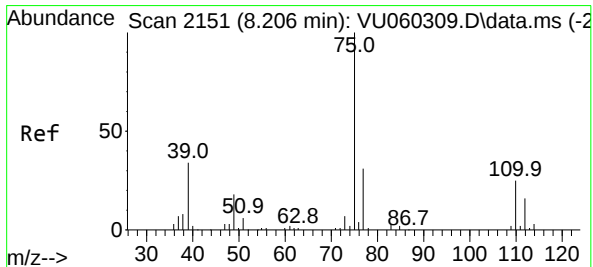
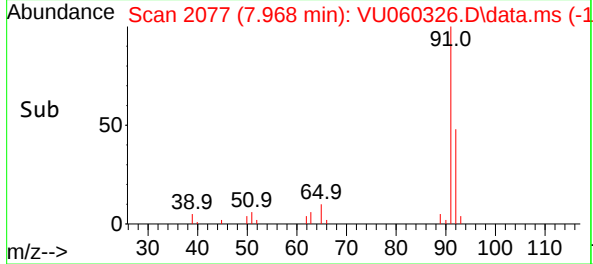
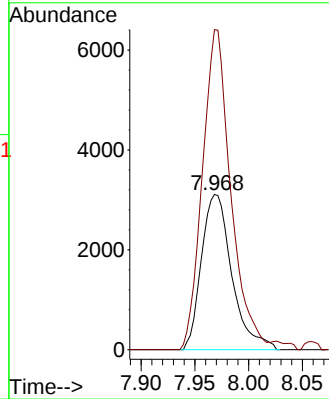
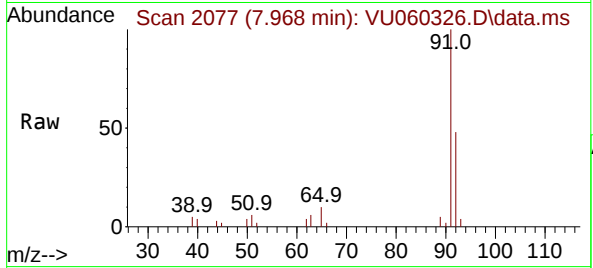
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 92 Resp: 6110
 Ion Ratio Lower Upper
 92 100
 91 192.5 141.0 211.4

Manual Integrations

APPROVED

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



#50

t-1,3-Dichloropropene

Concen: 0.375 ug/l

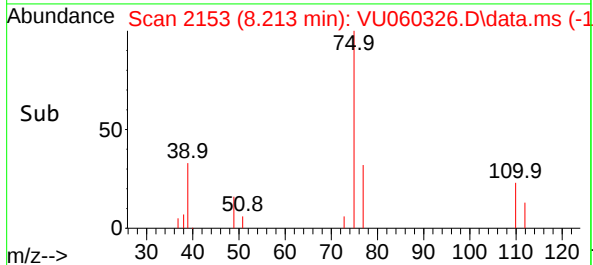
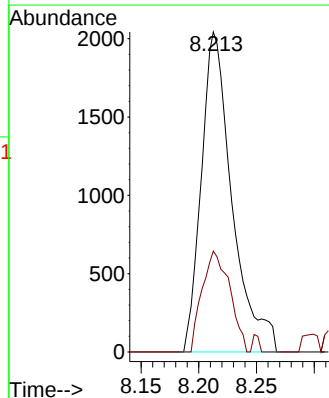
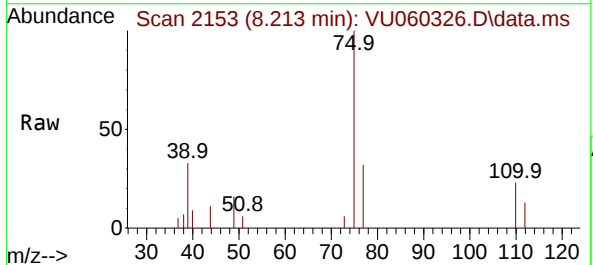
RT: 8.213 min Scan# 2153

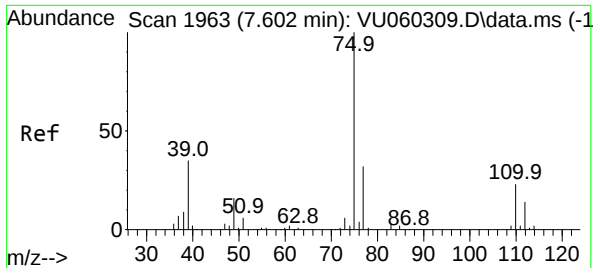
Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

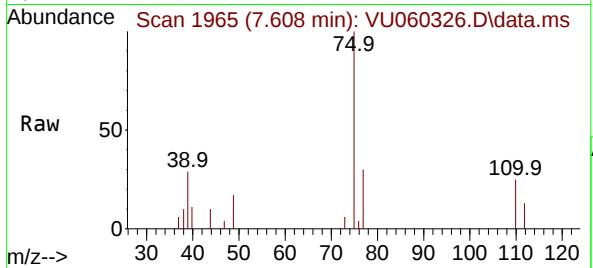
Tgt Ion: 75 Resp: 3781
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0





#51
 cis-1,3-Dichloropropene
 Concen: 0.352 ug/l
 RT: 7.608 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

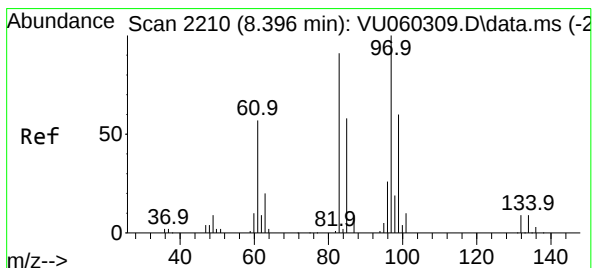
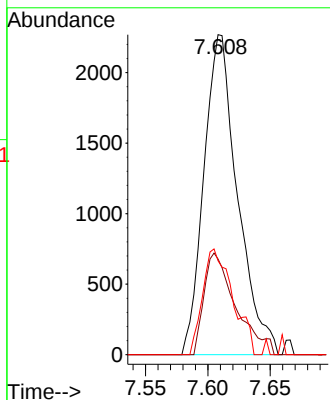
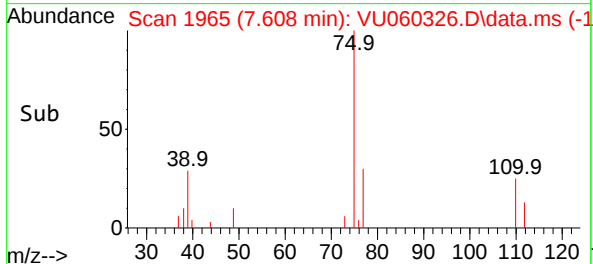
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 75 Resp: 426
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0
 39 29.4 28.0 42.0

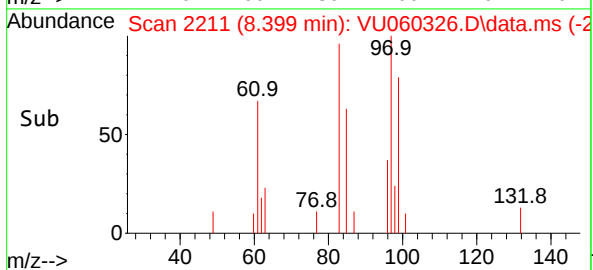
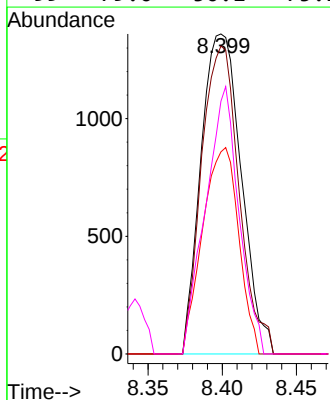
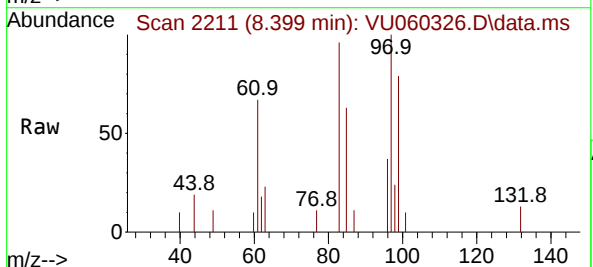
Manual Integrations
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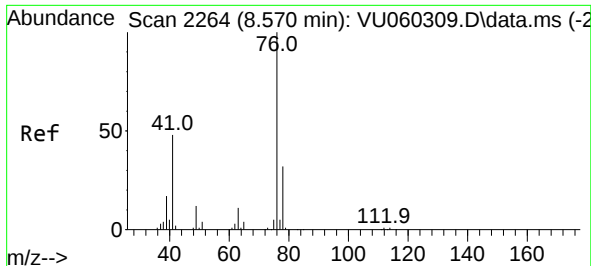
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.344 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.003 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Tgt Ion: 97 Resp: 2569
 Ion Ratio Lower Upper
 97 100
 83 96.2 73.0 109.4
 85 63.2 46.2 69.4
 99 79.0 50.1 75.1#





#53

1,3-Dichloropropane

Concen: 0.345 ug/l

RT: 8.576 min Scan# 2111

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 76 Resp: 411

Ion Ratio Lower Upper

76 100

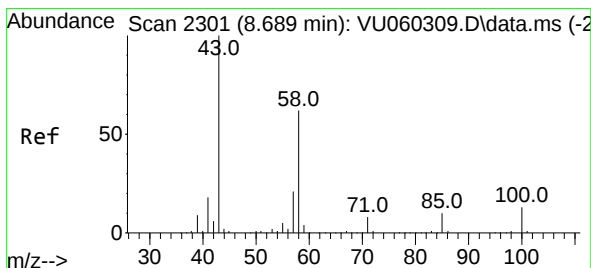
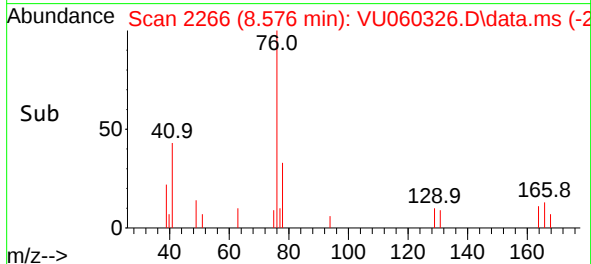
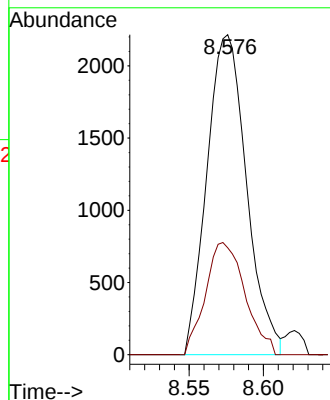
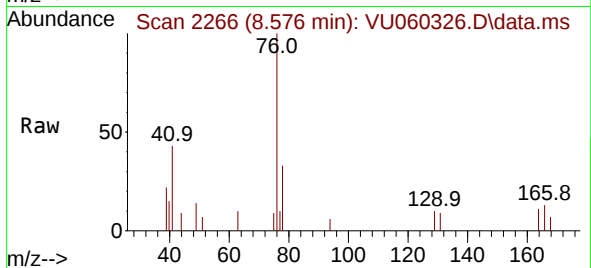
78 35.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#54

2-Hexanone

Concen: 1.281 ug/l

RT: 8.695 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

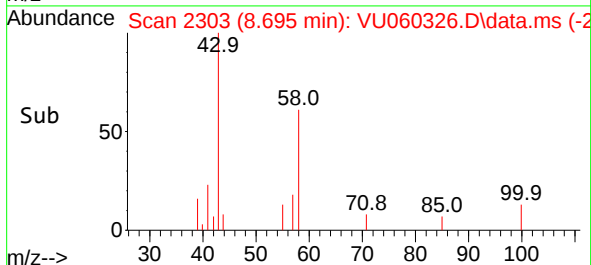
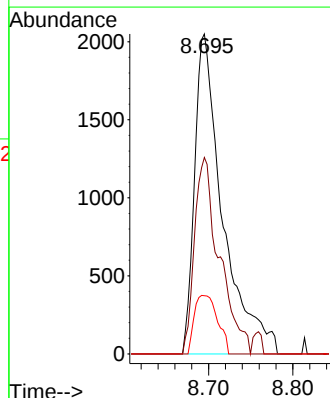
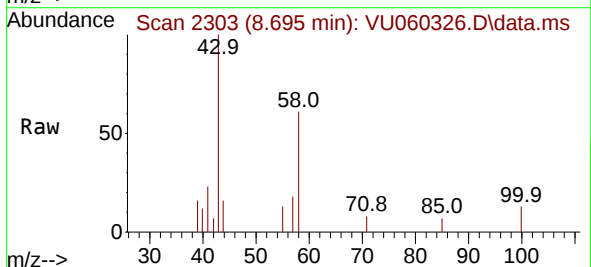
Tgt Ion: 43 Resp: 4741

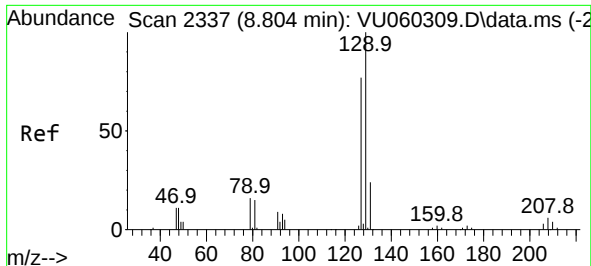
Ion Ratio Lower Upper

43 100

58 54.3 40.1 80.1

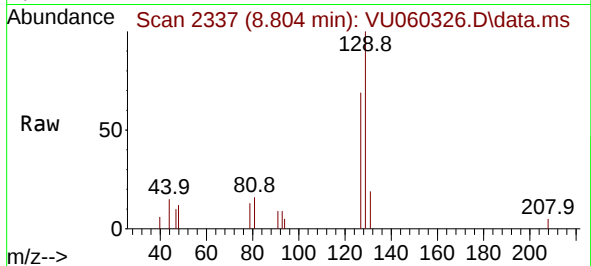
57 15.1 0.3 40.3





#55
Dibromochloromethane
Concen: 0.427 ug/l
RT: 8.804 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

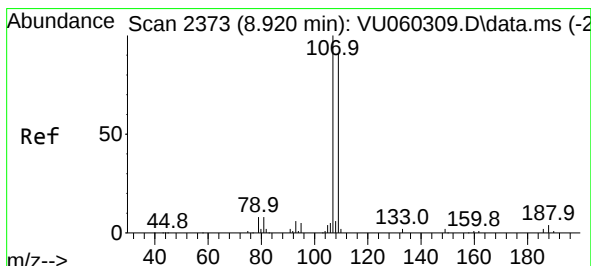
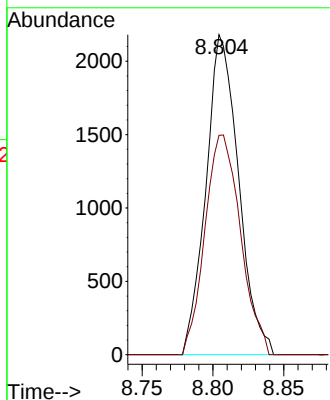
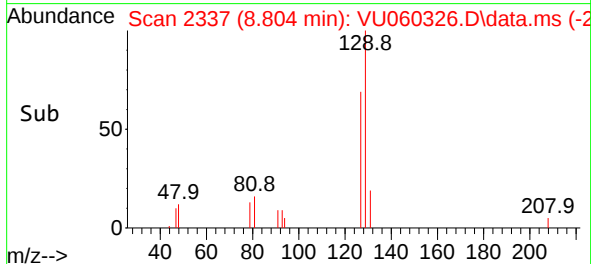
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



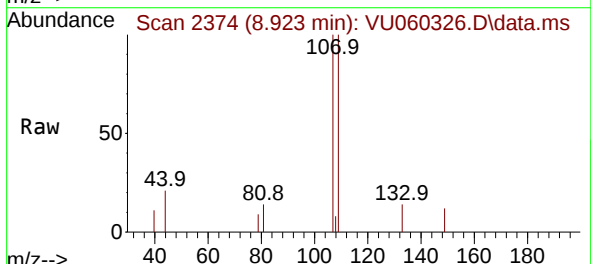
Tgt Ion:129 Resp: 3494
Ion Ratio Lower Upper
129 100
127 74.8 61.6 92.4

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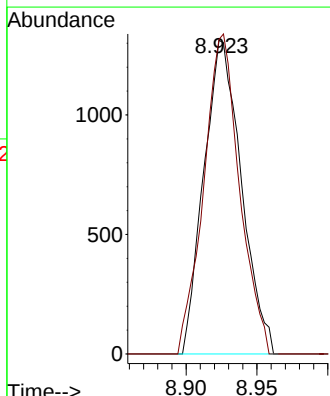
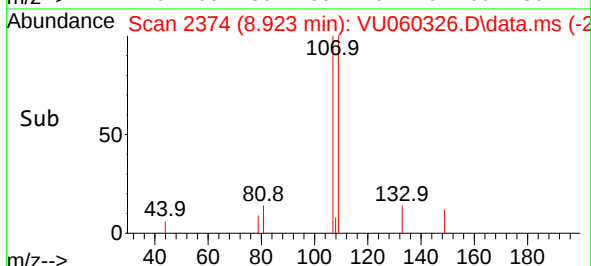
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

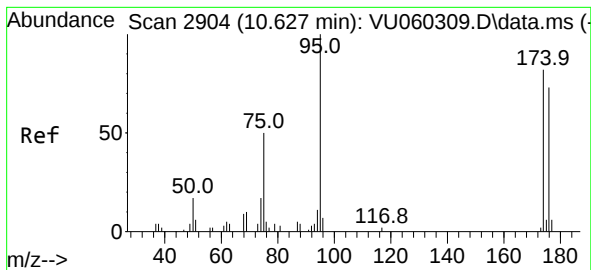


#56
1,2-Dibromoethane
Concen: 0.361 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



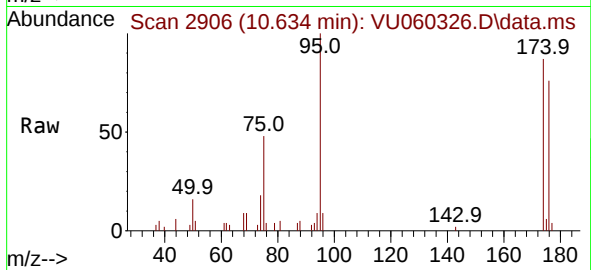
Tgt Ion:107 Resp: 2416
Ion Ratio Lower Upper
107 100
109 97.3 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 0.886 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

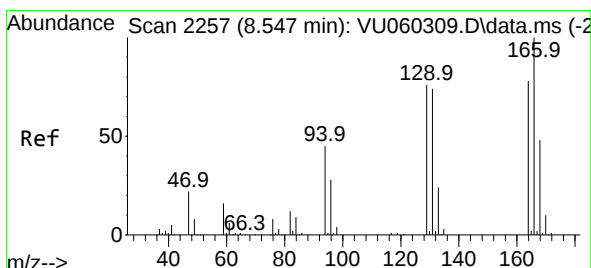
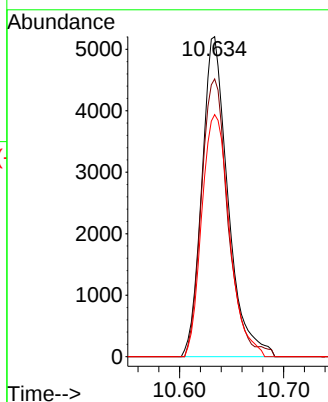
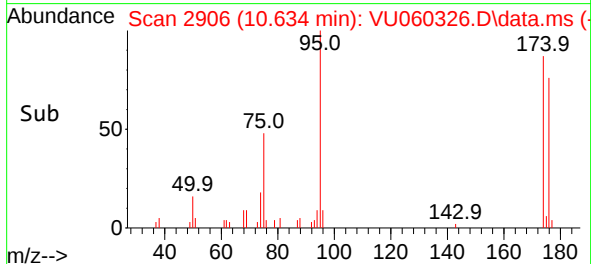
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 95 Resp: 9080
Ion Ratio Lower Upper
95 100
174 88.5 65.6 98.4
176 80.3 60.4 90.6

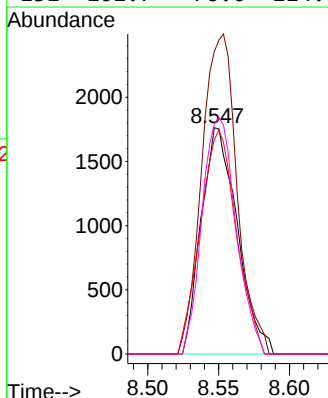
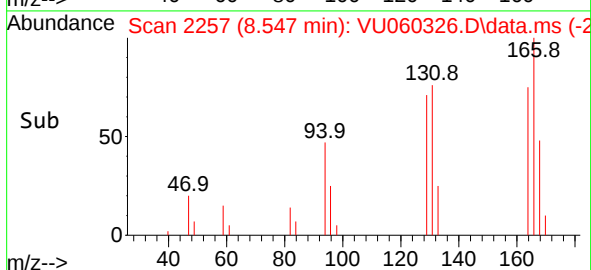
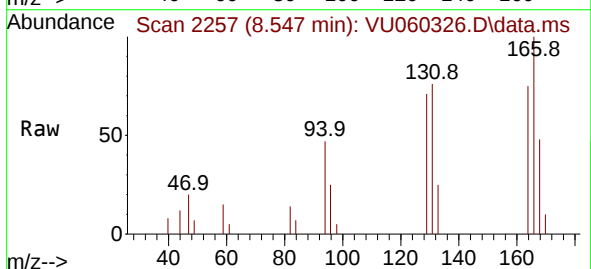
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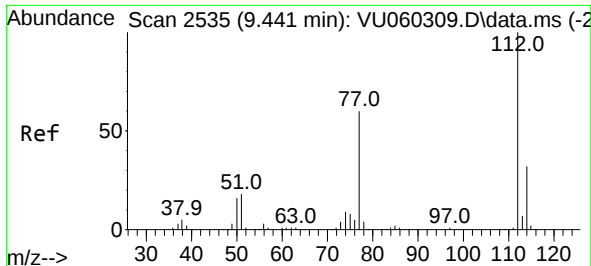
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#58
Tetrachloroethene
Concen: 0.380 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

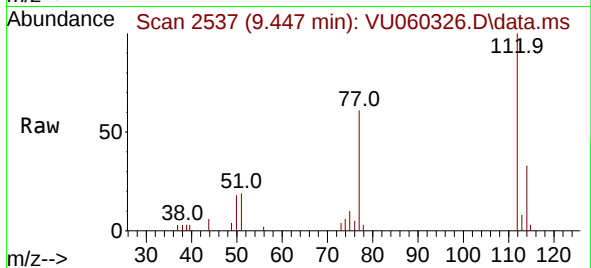
Tgt Ion:164 Resp: 3122
Ion Ratio Lower Upper
164 100
166 133.8 102.9 154.3
129 94.8 78.0 117.0
131 101.7 76.6 114.8





#59
Chlorobenzene
Concen: 0.340 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

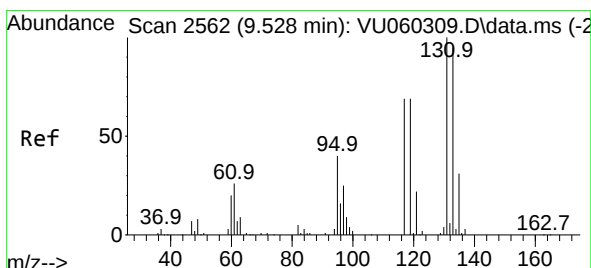
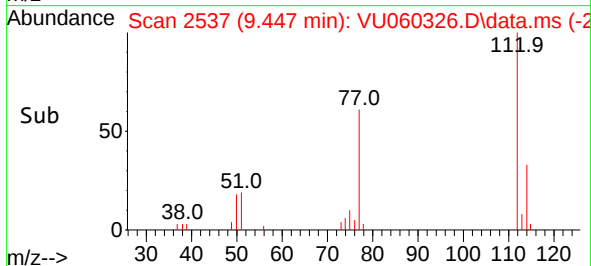
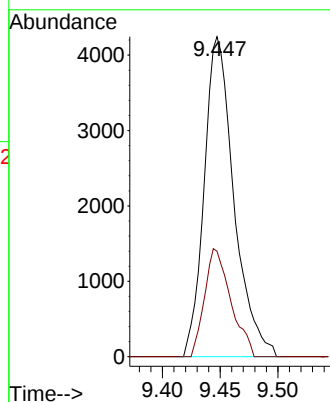
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:112 Resp: 759
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

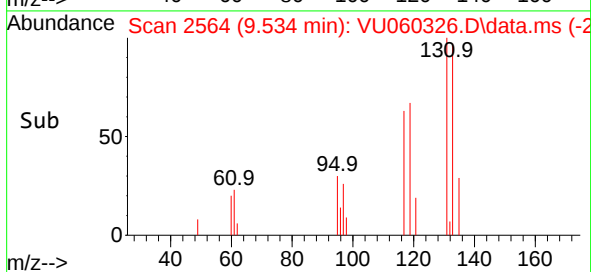
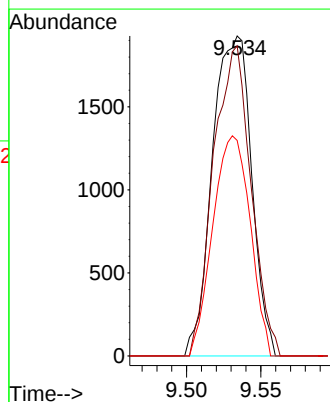
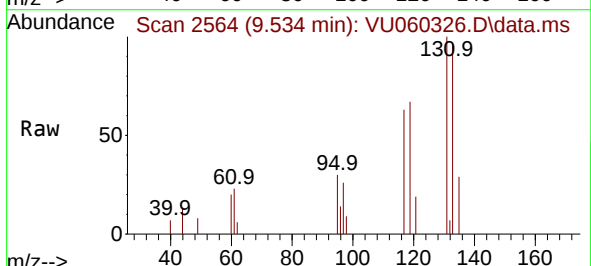
Manual Integrations
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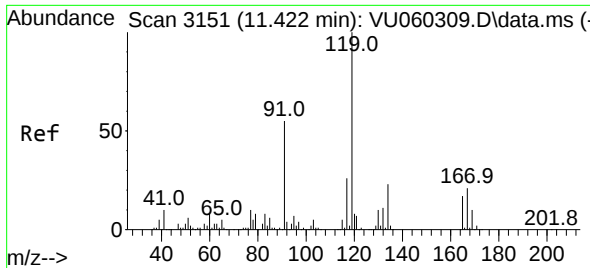
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.401 ug/l
RT: 9.534 min Scan# 2564
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

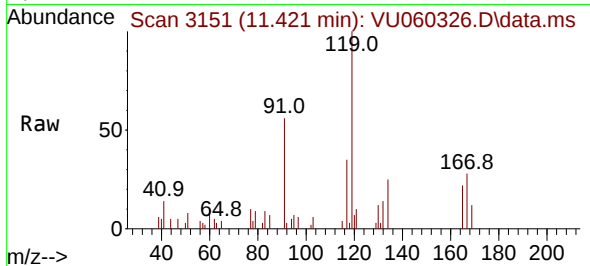
Tgt Ion:131 Resp: 3526
Ion Ratio Lower Upper
131 100
133 93.0 77.2 115.8
119 65.7 55.4 83.2





#61
Pentachloroethane
Concen: 0.360 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

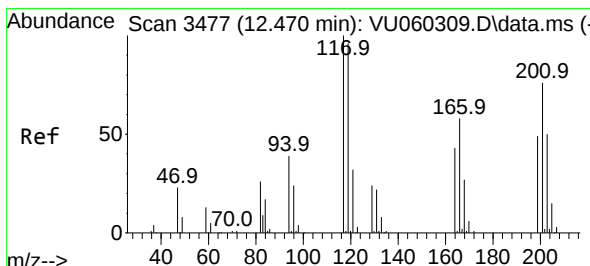
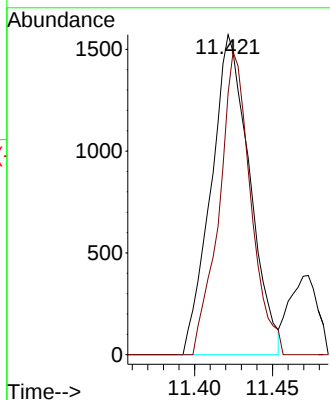
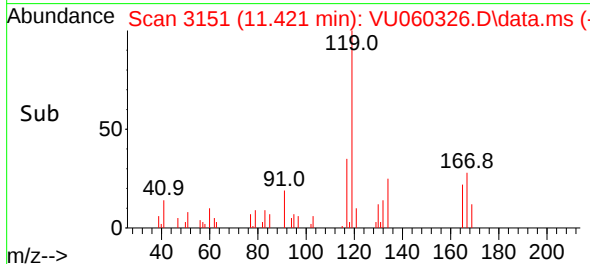
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



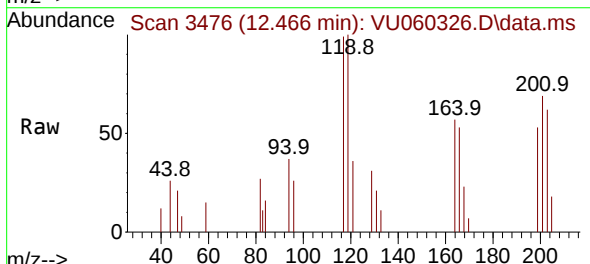
Tgt Ion:117 Resp: 2702
Ion Ratio Lower Upper
117 100
167 77.8 62.2 93.4

Manual Integrations
APPROVED

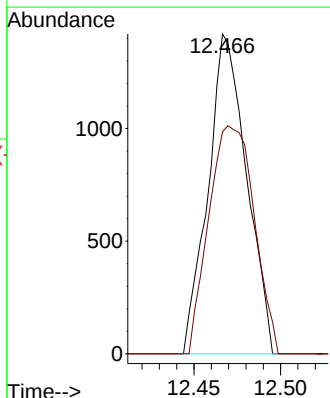
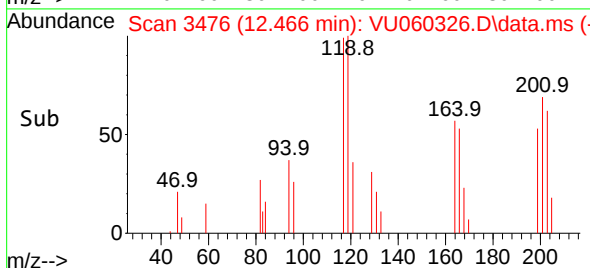
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

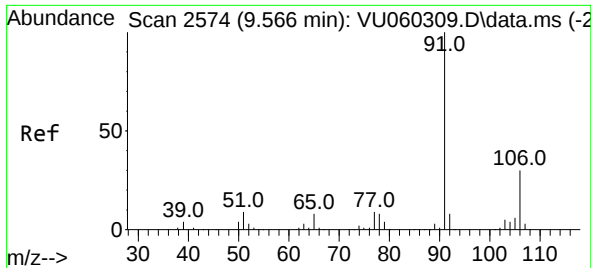


#62
Hexachloroethane
Concen: 0.302 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion:117 Resp: 2194
Ion Ratio Lower Upper
117 100
201 84.0 62.7 94.1





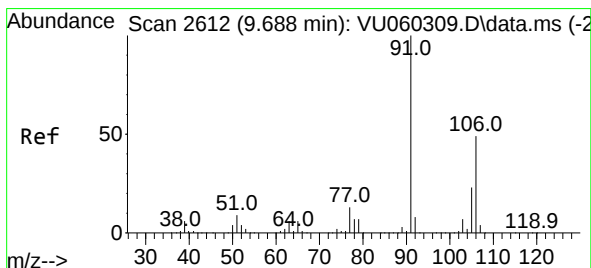
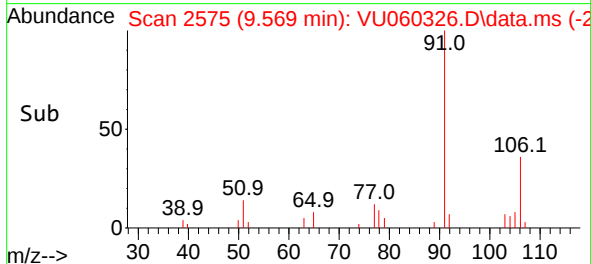
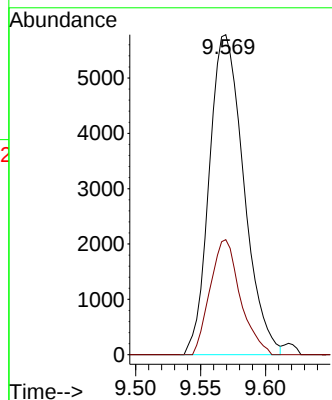
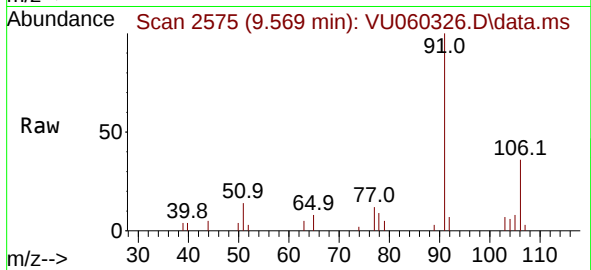
#63
Ethyl Benzene
Concen: 0.735 ug/l
RT: 9.569 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 10680
Ion Ratio Lower Upper
91 100
106 35.9 24.4 36.6

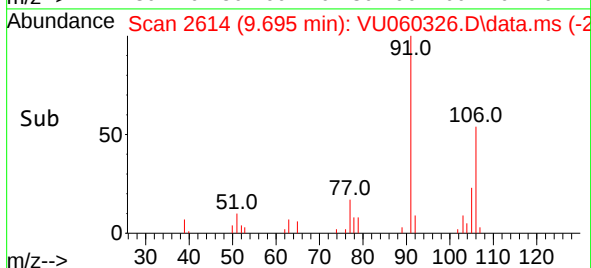
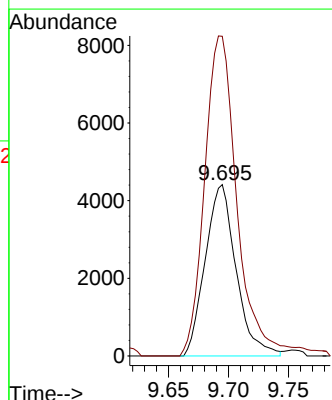
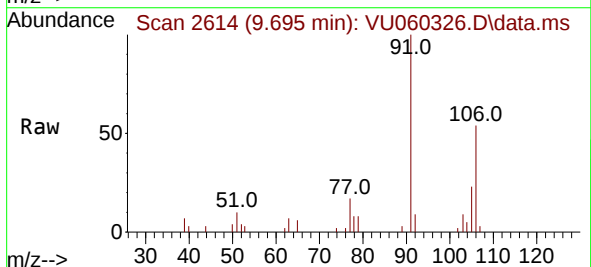
Manual Integrations
APPROVED

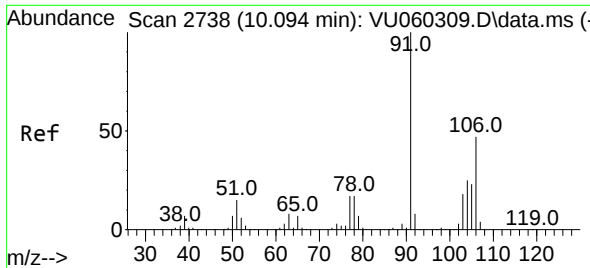
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#64
m/p-Xylenes
Concen: 1.335 ug/l
RT: 9.695 min Scan# 2614
Delta R.T. 0.007 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:106 Resp: 7901
Ion Ratio Lower Upper
106 100
91 198.0 165.0 247.4





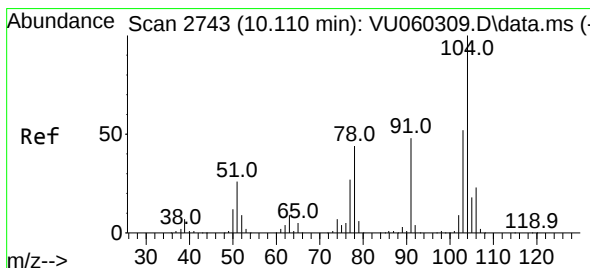
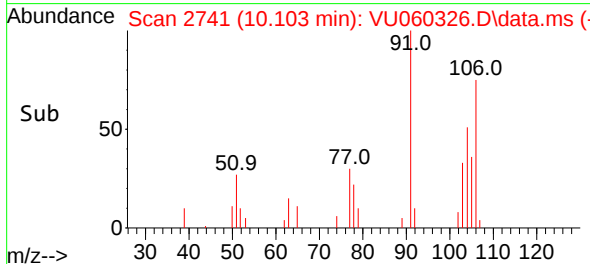
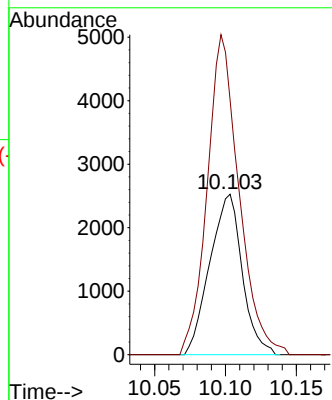
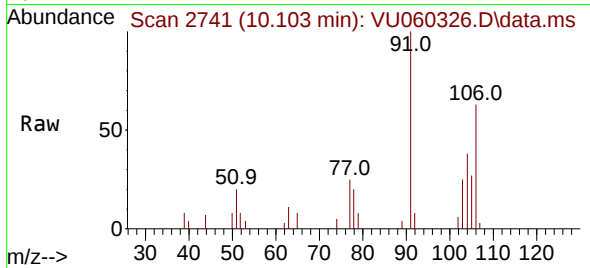
#65
o-Xylene
Concen: 0.678 ug/l
RT: 10.103 min Scan# 2741
Delta R.T. 0.009 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:106 Resp: 4014
Ion Ratio Lower Upper
106 100
91 195.7 108.8 326.4

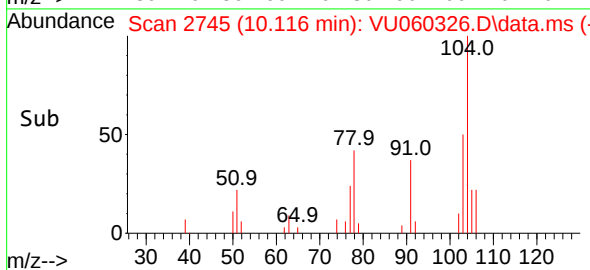
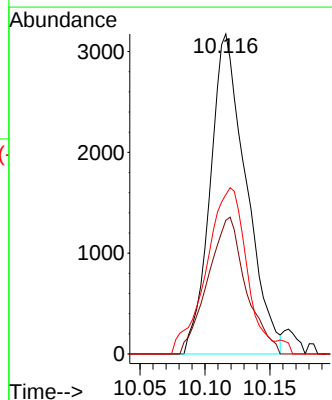
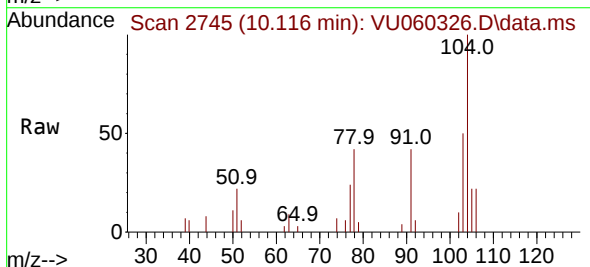
Manual Integrations
APPROVED

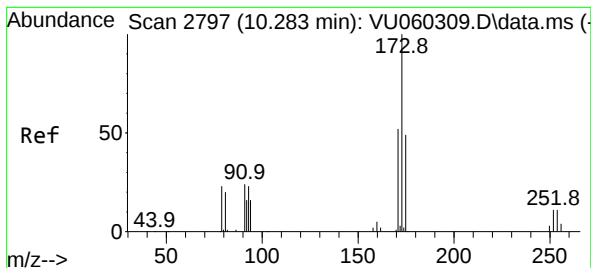
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#66
Styrene
Concen: 0.678 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:104 Resp: 6084
Ion Ratio Lower Upper
104 100
78 45.4 39.0 58.6
103 59.5 45.0 67.6





#67

Bromoform

Concen: 0.466 ug/l

RT: 10.290 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

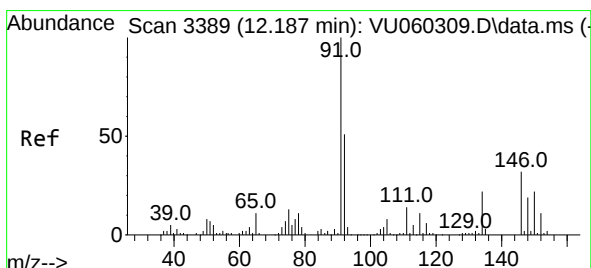
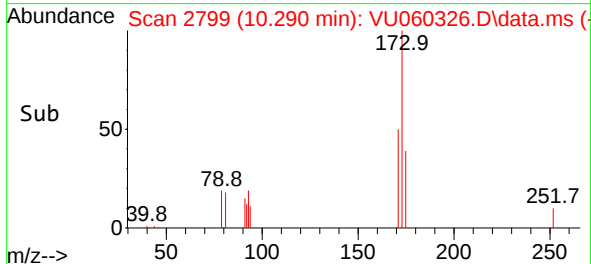
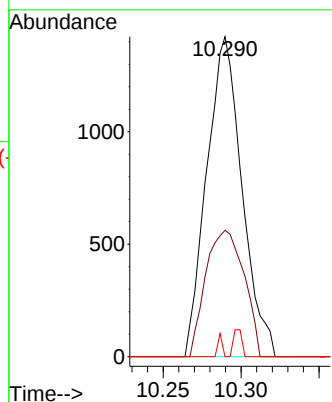
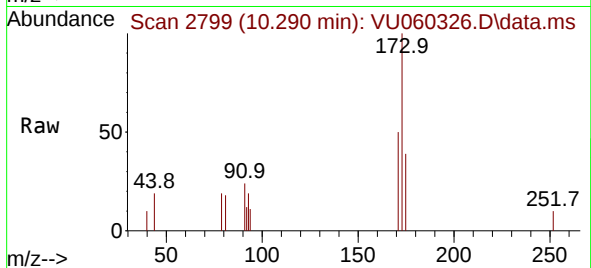
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:173	Resp:	223
Ion Ratio	Lower	Upper
173	100	
175	42.9	39.7 59.5
254	0.9	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: 0.978 ug/l

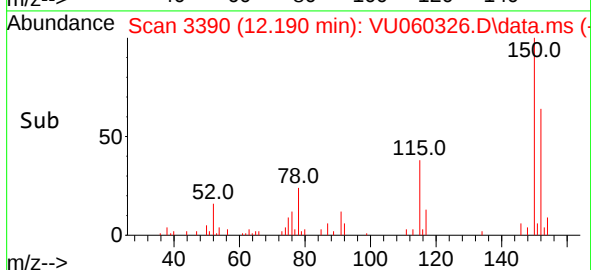
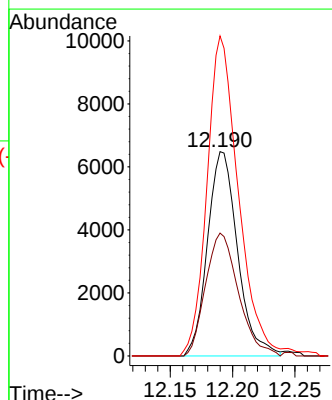
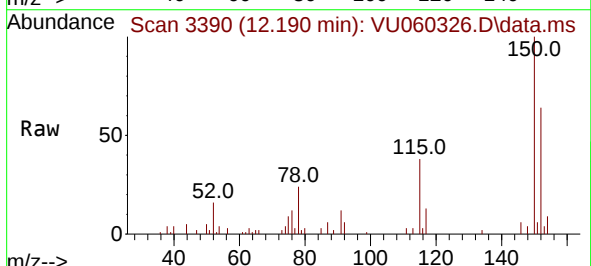
RT: 12.190 min Scan# 3390

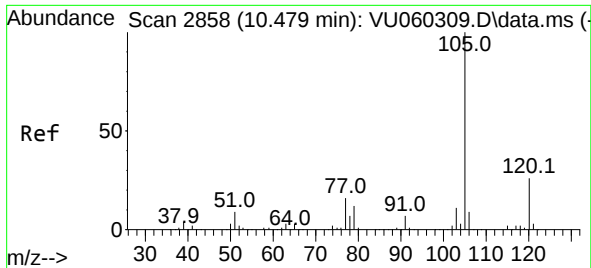
Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

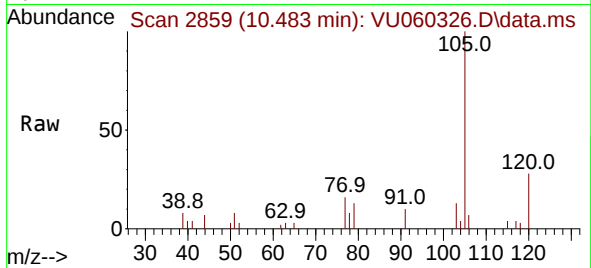
Tgt Ion:152	Resp:	10892
Ion Ratio	Lower	Upper
152	100	
115	65.4	0.0 325.2
150	164.7	0.0 684.2





#69
Isopropylbenzene
Concen: 0.691 ug/l
RT: 10.483 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

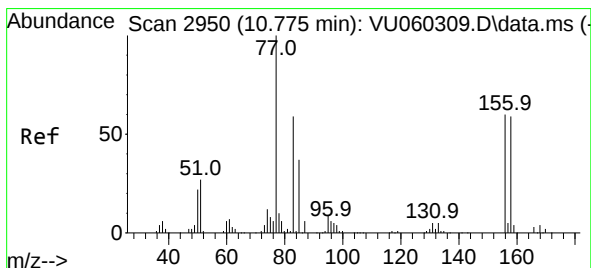
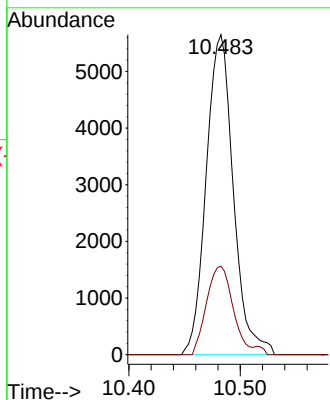
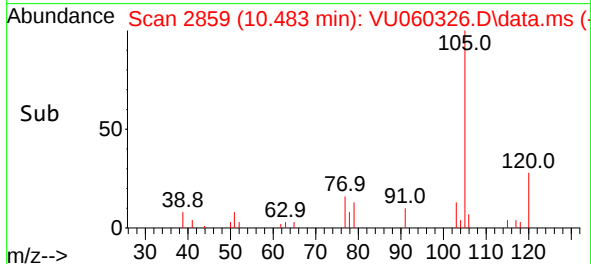
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



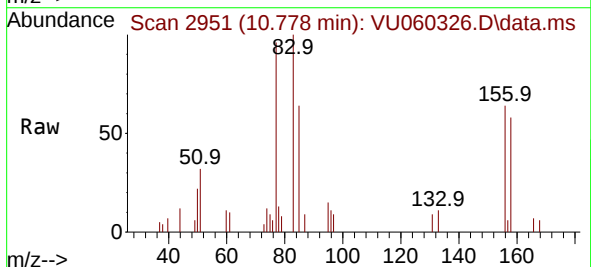
Tgt Ion:105 Resp: 9554
Ion Ratio Lower Upper
105 100
120 26.9 13.0 39.0

Manual Integrations
APPROVED

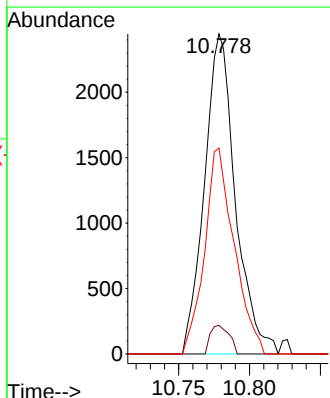
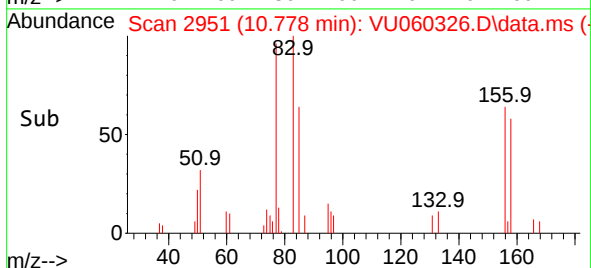
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

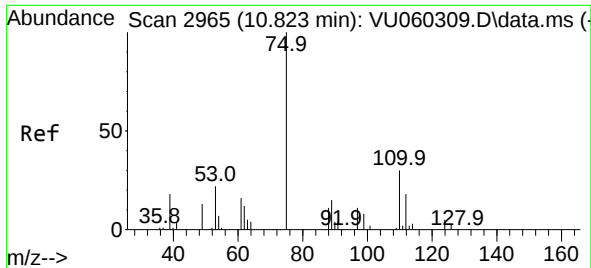


#70
1,1,2,2-Tetrachloroethane
Concen: 0.373 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



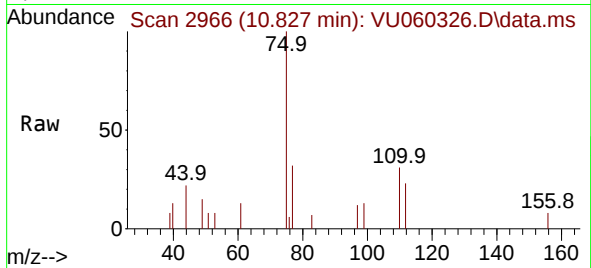
Tgt Ion: 83 Resp: 3710
Ion Ratio Lower Upper
83 100
131 5.4 7.1 10.7#
85 61.5 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.415 ug/l m
RT: 10.827 min Scan# 2965
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

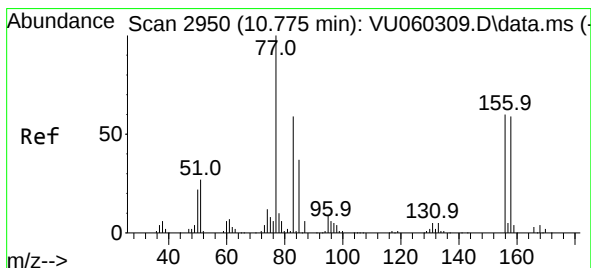
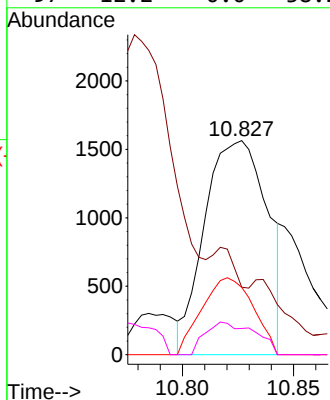
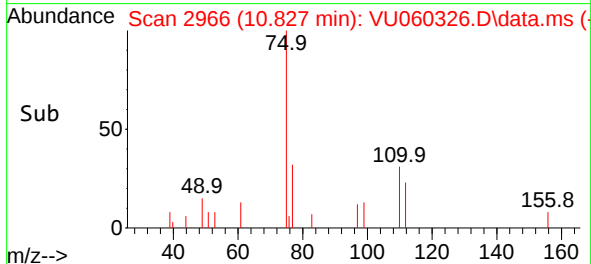
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



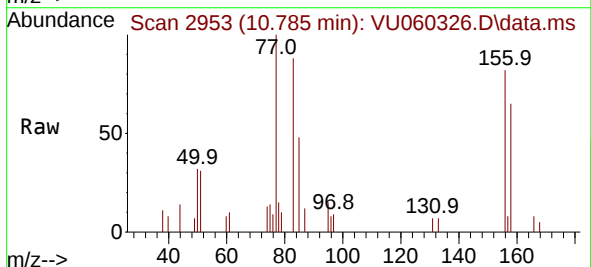
Tgt Ion: 75 Resp: 3050
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 29.6 0.0 67.4
97 12.2 0.0 38.2

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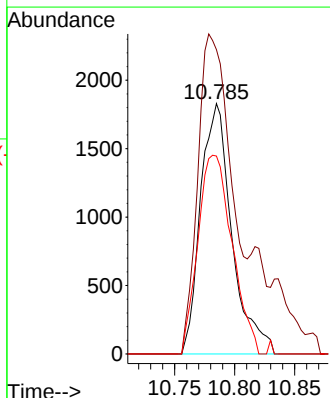
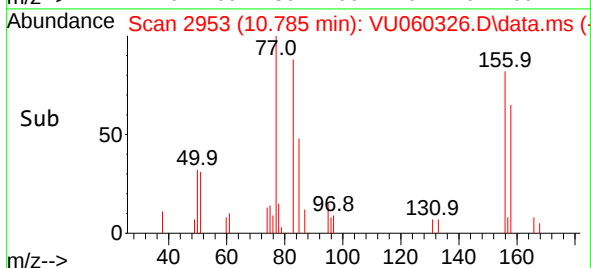
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

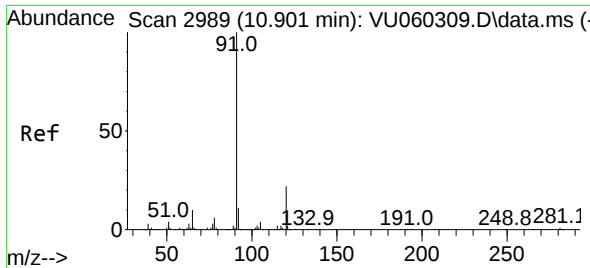


#72
Bromobenzene
Concen: 0.363 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.010 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



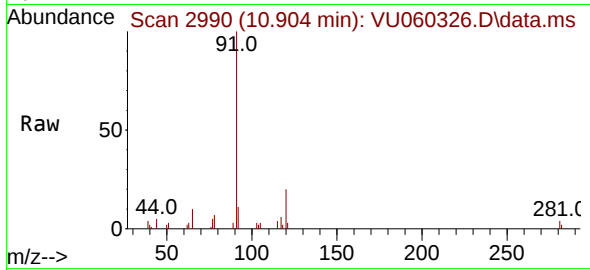
Tgt Ion:156 Resp: 3324
Ion Ratio Lower Upper
156 100
77 136.3 0.0 327.2
158 86.5 0.0 193.8





#73
n-propylbenzene
Concen: 0.692 ug/l
RT: 10.904 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

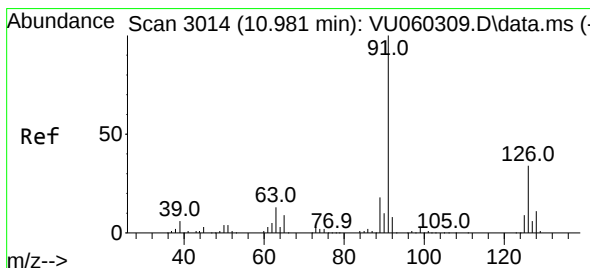
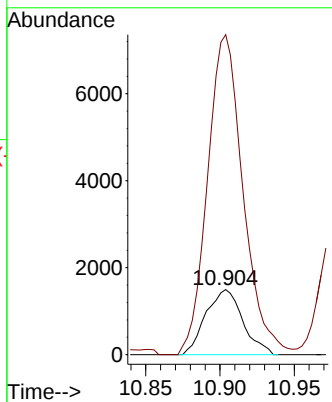
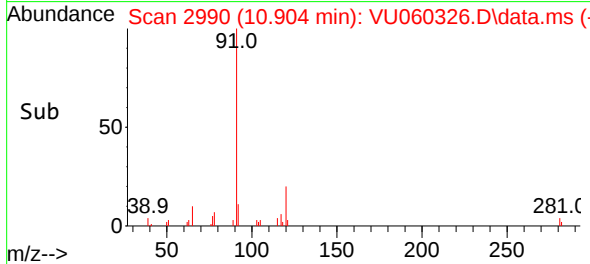
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



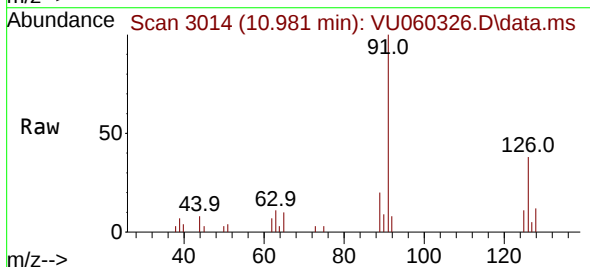
Tgt Ion:120 Resp: 259
Ion Ratio Lower Upper
120 100
91 473.1 362.2 543.2

Manual Integrations
APPROVED

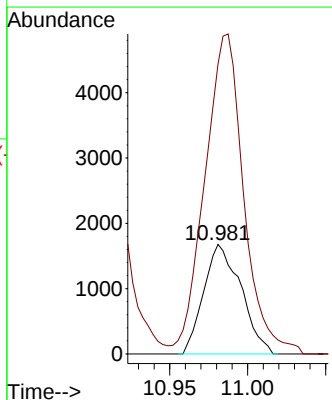
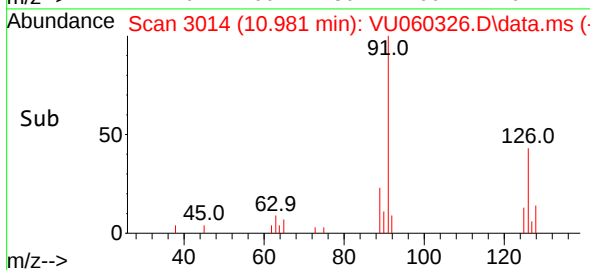
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

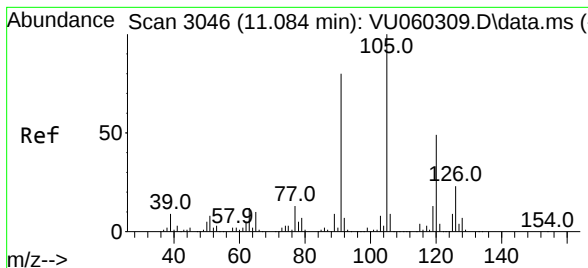


#74
2-Chlorotoluene
Concen: 0.568 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion:126 Resp: 2786
Ion Ratio Lower Upper
126 100
91 305.5 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.658 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:105 Resp: 7910

Ion Ratio Lower Upper

105 100

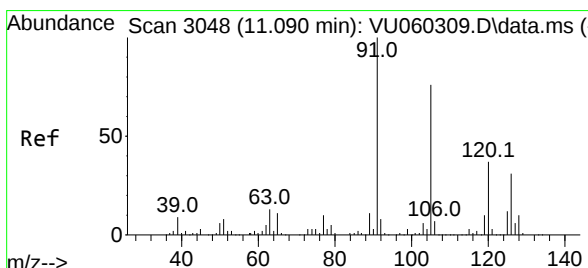
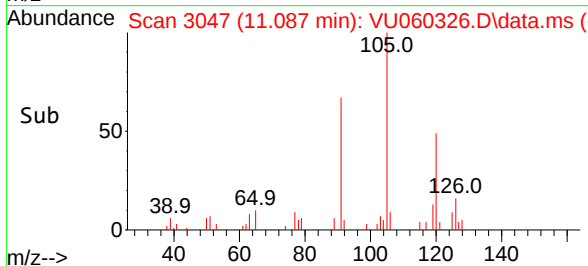
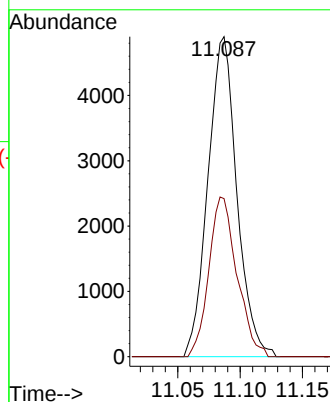
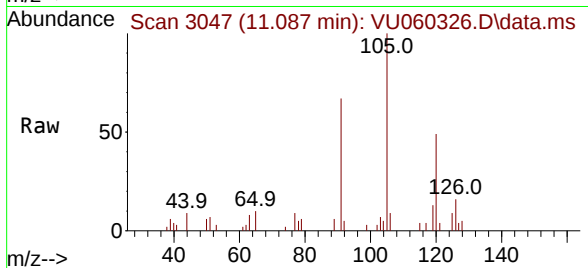
120 48.4 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#76

4-Chlorotoluene

Concen: 0.570 ug/l

RT: 11.100 min Scan# 3051

Delta R.T. 0.010 min

Lab File: VU060326.D

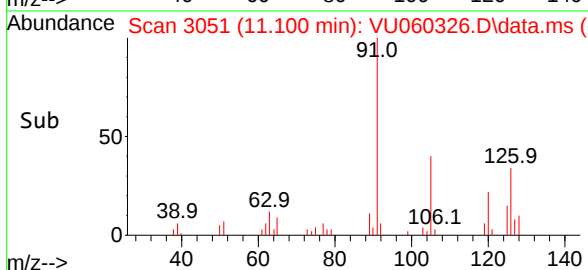
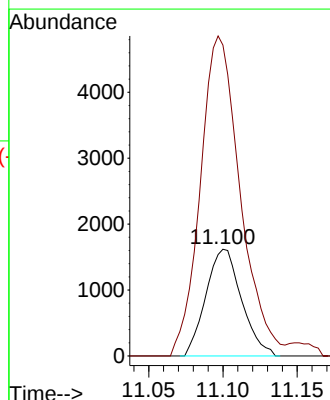
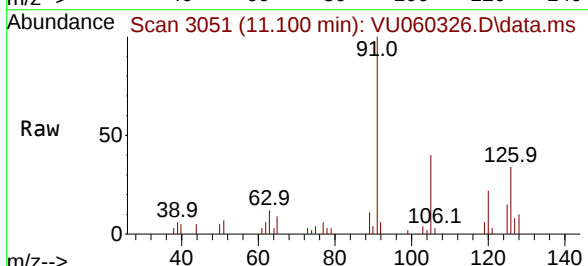
Acq: 06 Aug 2024 17:00

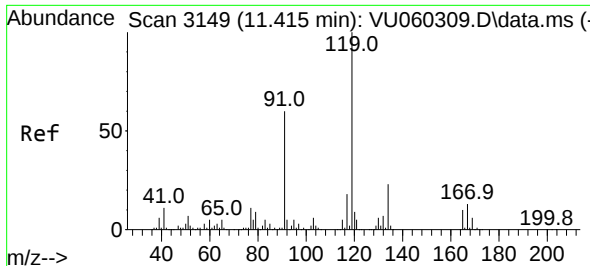
Tgt Ion:126 Resp: 2699

Ion Ratio Lower Upper

126 100

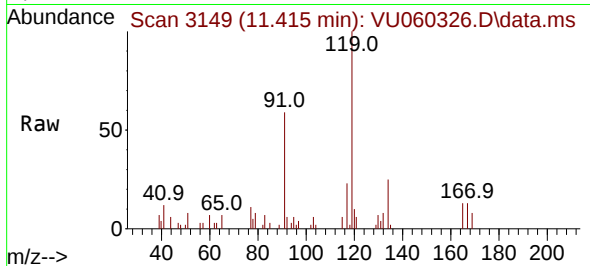
91 335.8 0.0 669.4





#77
tert-Butylbenzene
Concen: 0.681 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

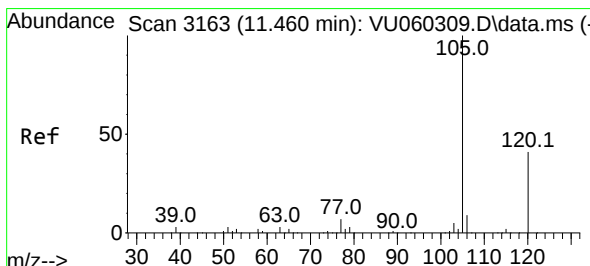
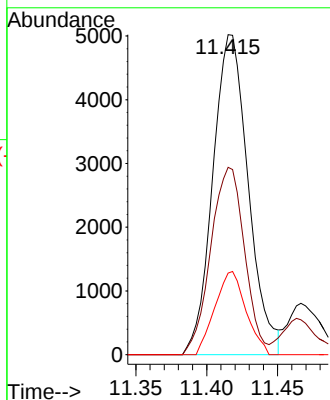
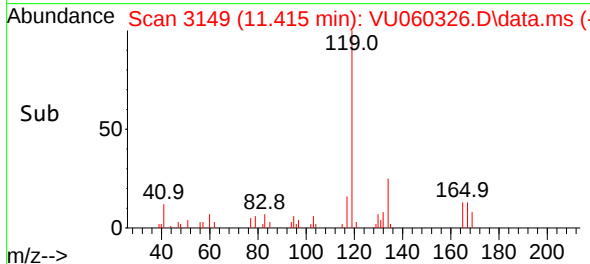
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



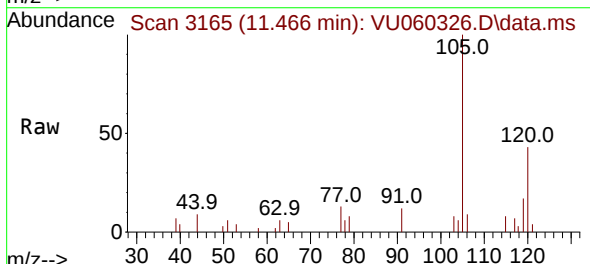
Tgt Ion:119 Resp: 8749
Ion Ratio Lower Upper
119 100
91 55.9 29.0 87.1
134 22.7 17.8 26.8

Manual Integrations
APPROVED

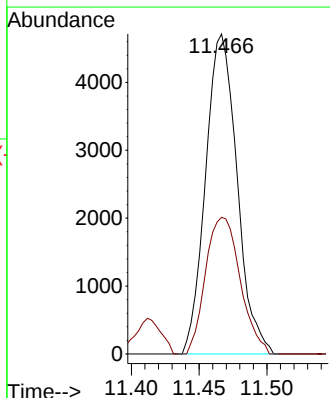
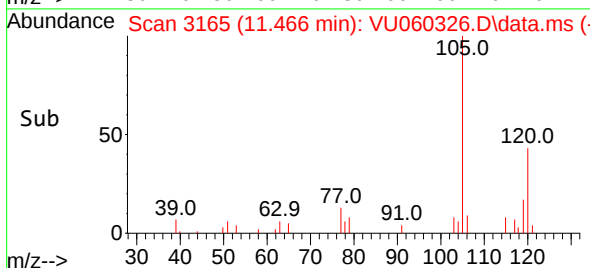
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

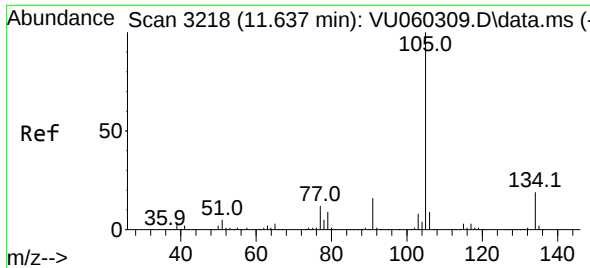


#78
1,2,4-Trimethylbenzene
Concen: 0.681 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion:105 Resp: 7611
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7





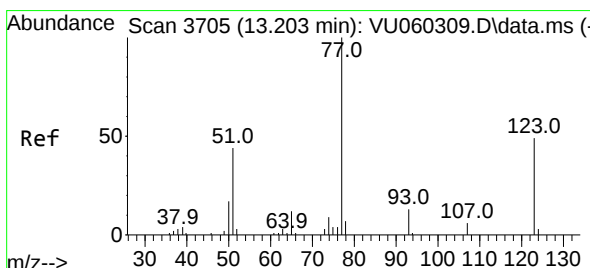
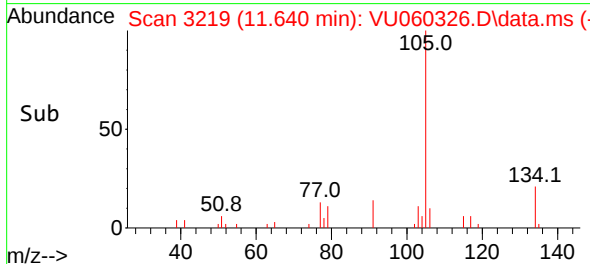
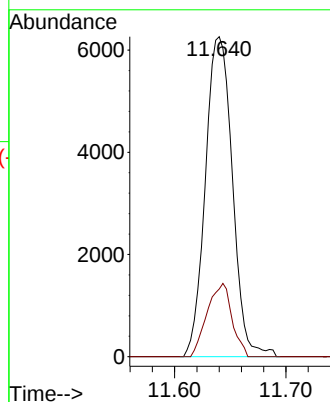
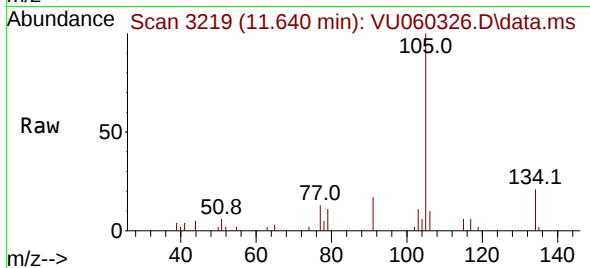
#79
 sec-Butylbenzene
 Concen: 0.660 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.003 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Tgt Ion:105 Resp: 1057
 Ion Ratio Lower Upper
 105 100
 134 21.0 15.5 23.3

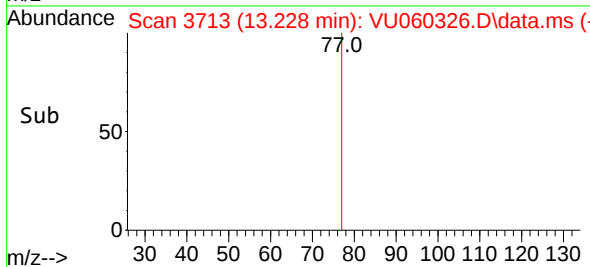
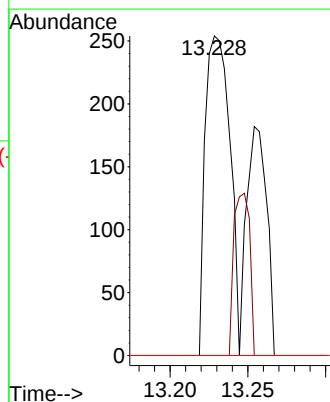
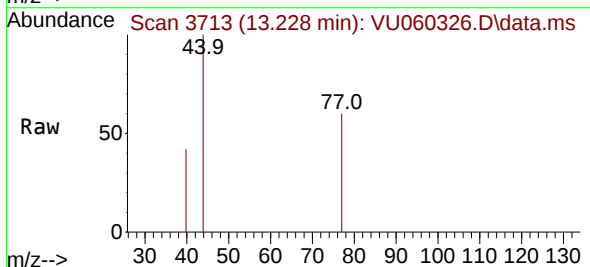
Manual Integrations
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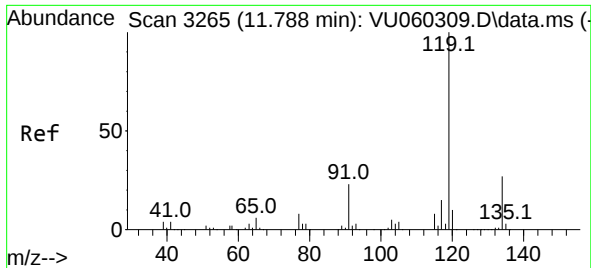
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#80
 Nitrobenzene
 Concen: 1.013 ug/l m
 RT: 13.228 min Scan# 3713
 Delta R.T. 0.025 min
 Lab File: VU060326.D
 Acq: 06 Aug 2024 17:00

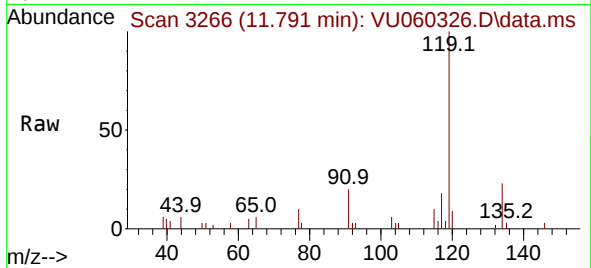
Tgt Ion: 77 Resp: 442
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.6 69.6#
 65 0.0 9.0 11.4#





#81
p-Isopropyltoluene
Concen: 0.700 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

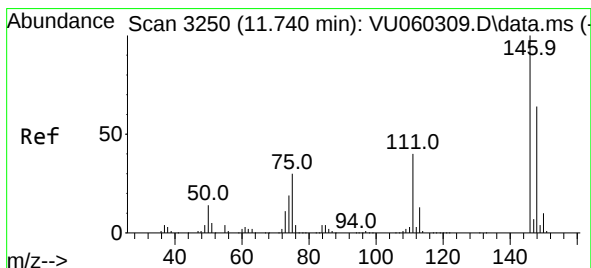
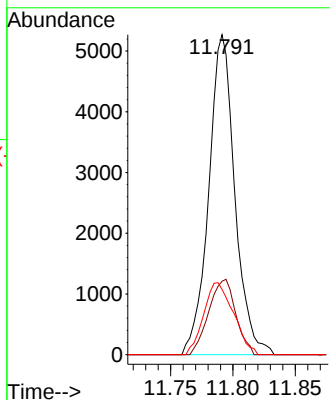
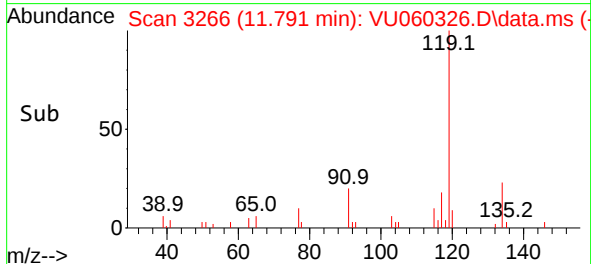
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



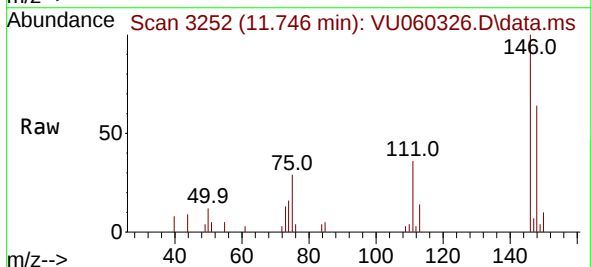
Tgt Ion:119 Resp: 768
Ion Ratio Lower Upper
119 100
134 24.3 21.2 31.8
91 25.6 18.9 28.3

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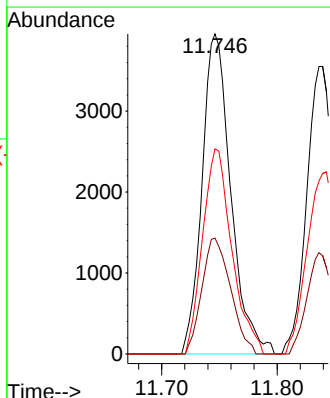
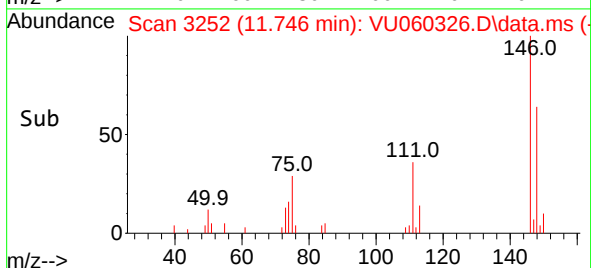
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

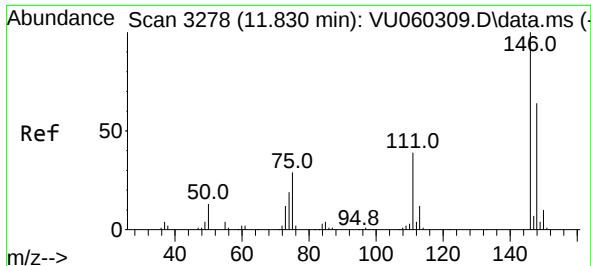


#82
1,3-Dichlorobenzene
Concen: 0.357 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



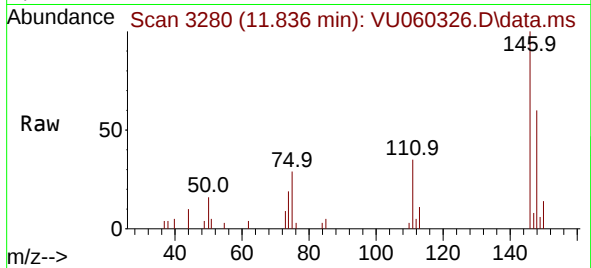
Tgt Ion:146 Resp: 6835
Ion Ratio Lower Upper
146 100
111 36.2 32.0 48.0
148 65.2 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.338 ug/l
RT: 11.836 min Scan# 311
Delta R.T. 0.006 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

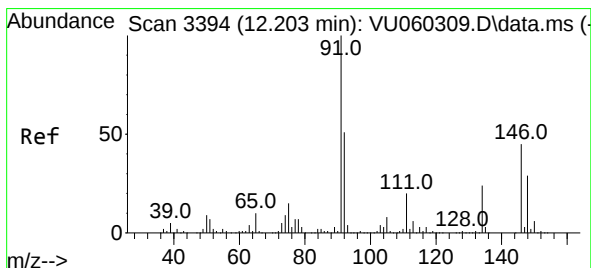
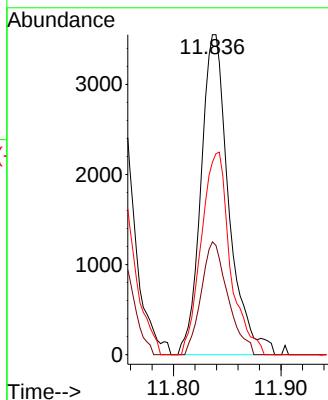
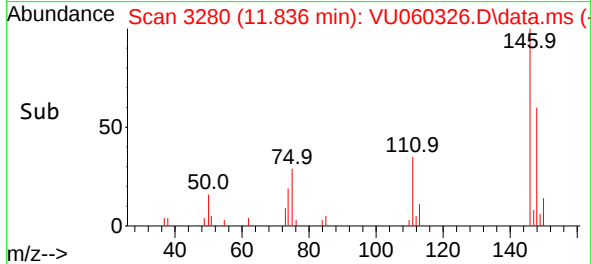
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



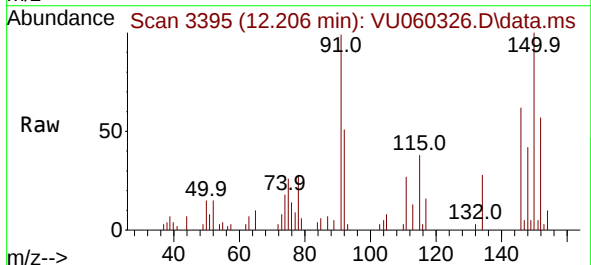
Tgt Ion:146 Resp: 641
Ion Ratio Lower Upper
146 100
111 33.8 30.9 46.3
148 65.5 51.8 77.6

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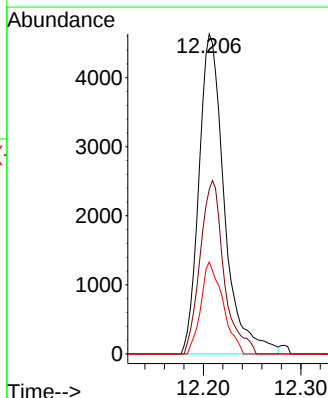
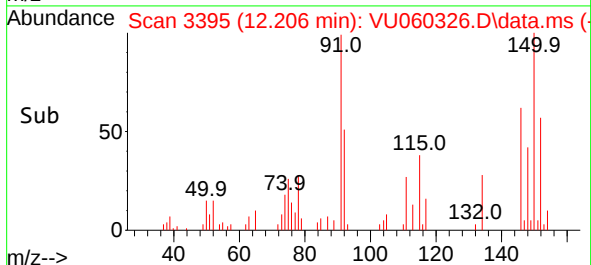
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

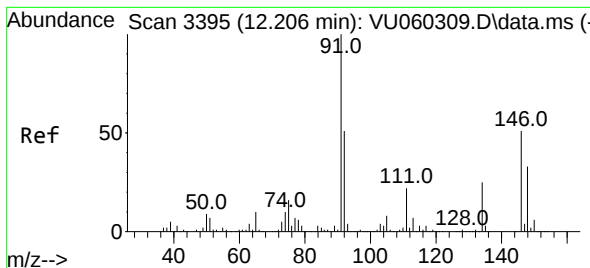


#84
n-Butylbenzene
Concen: 0.714 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00



Tgt Ion: 91 Resp: 8374
Ion Ratio Lower Upper
91 100
92 50.9 41.0 61.6
134 25.0 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.319 ug/l

RT: 12.212 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU060326.D

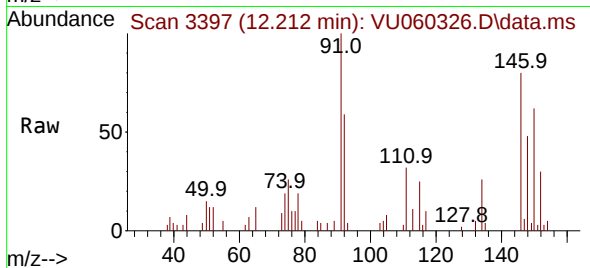
Acq: 06 Aug 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

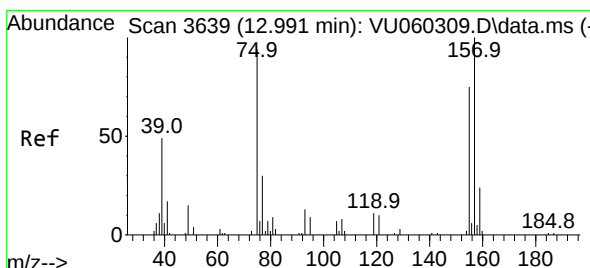
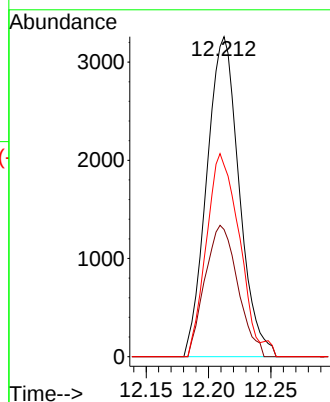
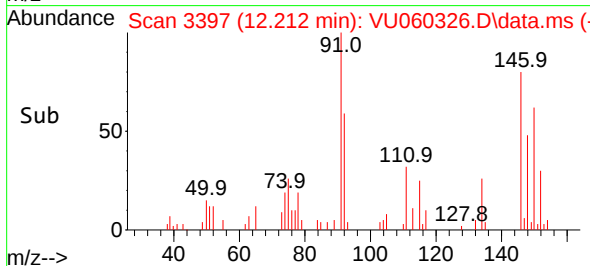


Tgt Ion:	146	Resp:	589
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	65.1	32.0	96.0

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: 0.280 ug/l

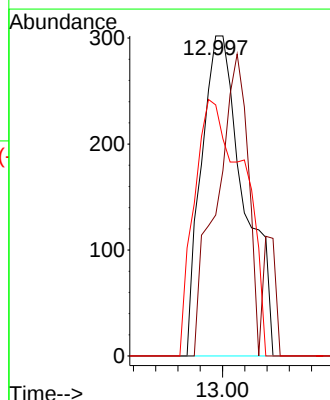
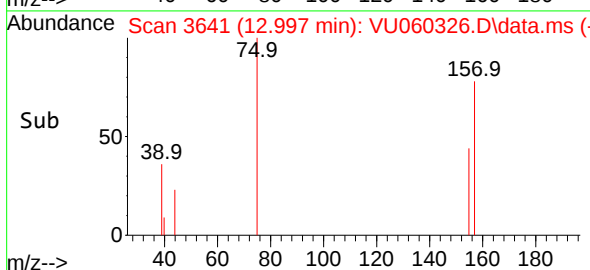
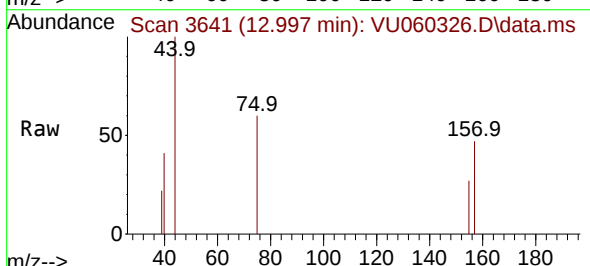
RT: 12.997 min Scan# 3641

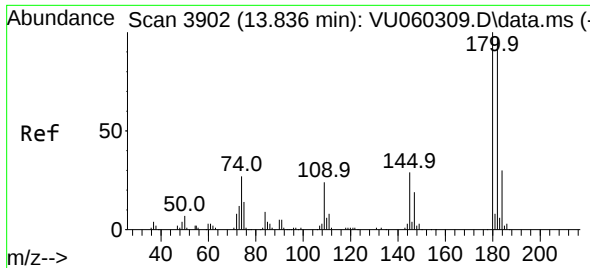
Delta R.T. 0.006 min

Lab File: VU060326.D

Acq: 06 Aug 2024 17:00

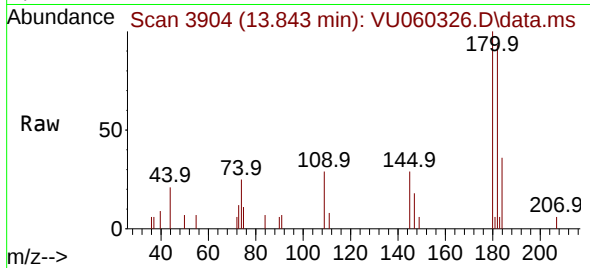
Tgt Ion:	75	Resp:	403
Ion	Ratio	Lower	Upper
75	100		
155	69.5	66.1	99.1
157	93.3	85.0	127.4





#87
1,2,4-Trichlorobenzene
Concen: 0.345 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.007 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

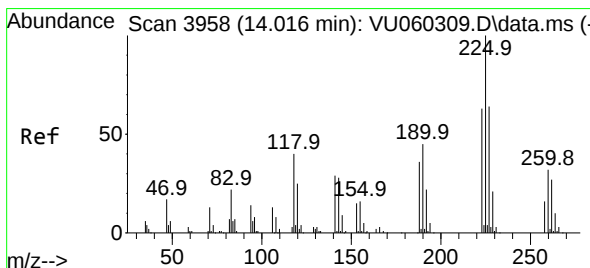
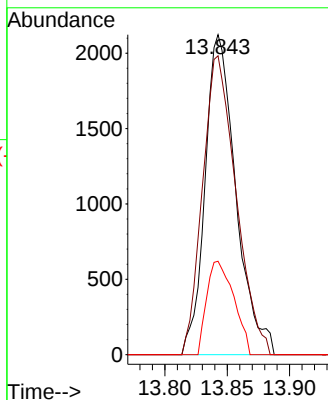
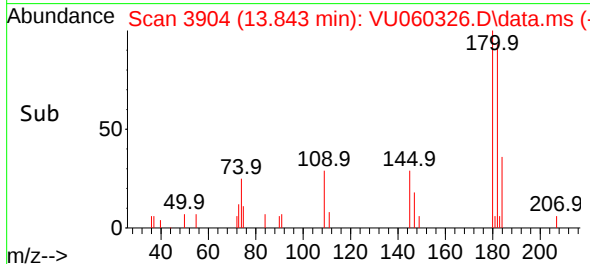
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:180 Resp: 3652
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 25.6 23.4 35.0

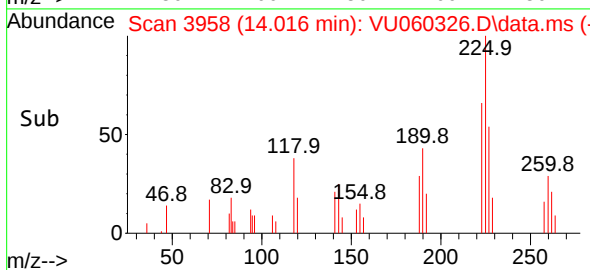
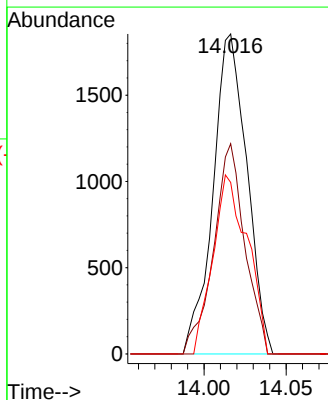
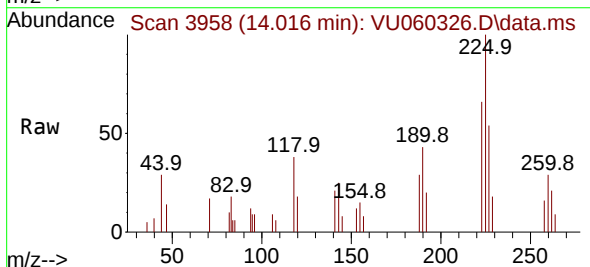
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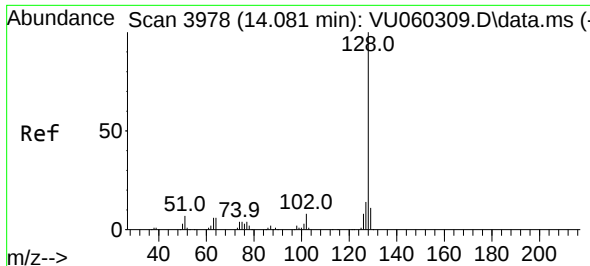
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#88
Hexachlorobutadiene
Concen: 0.389 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:225 Resp: 2663
Ion Ratio Lower Upper
225 100
223 60.4 50.8 76.2
227 56.9 50.8 76.2





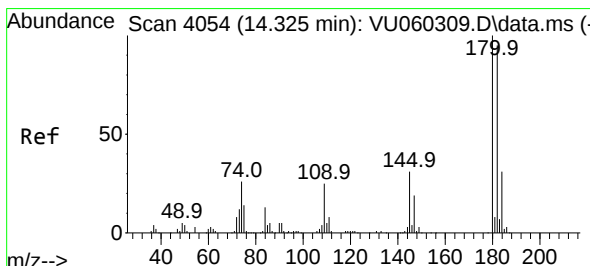
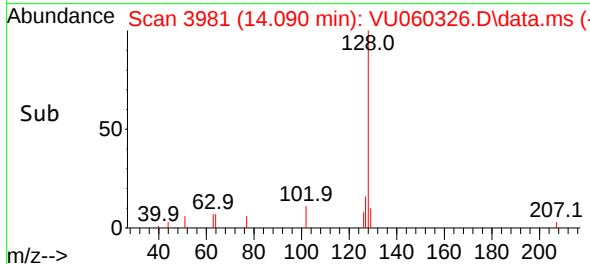
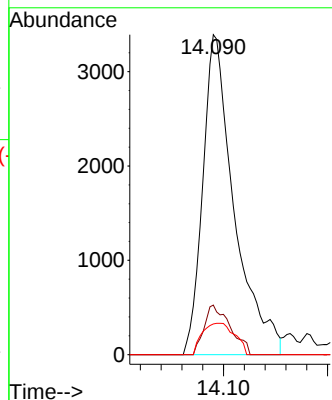
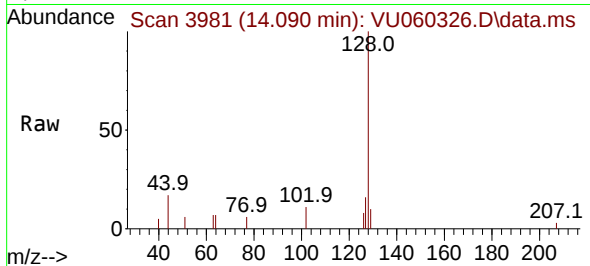
#89
Naphthalene
Concen: 0.380 ug/l
RT: 14.090 min Scan# 3978
Delta R.T. 0.009 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:	128	Resp:	711
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	10.1	8.6	12.8

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



#90
1,2,3-Trichlorobenzene
Concen: 0.484 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060326.D
Acq: 06 Aug 2024 17:00

Tgt Ion:	180	Resp:	5002
Ion Ratio	Lower	Upper	
180	100		
182	103.0	76.1	114.1
145	31.5	25.0	37.6

