

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060590.D
 Acq On : 03 Sep 2024 17:18
 Operator : MD/SY
 Sample : RL-0.5 PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Quant Time: Sep 04 05:45:58 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 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

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

Internal Standards						
1) Fluorobenzene	6.113	96	27188	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8810	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9585	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	5543	0.530	ug/l	100
3) Chloromethane	1.515	50	6636	0.555	ug/l	96
4) Vinyl Chloride	1.599	62	6199	0.519	ug/l	98
5) Bromomethane	1.853	94	4095	0.558	ug/l	98
6) Chloroethane	1.933	64	3557	0.492	ug/l	97
7) Trichlorofluoromethane	2.132	101	8312	0.576	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	3749	0.478	ug/l	98
9) 1,1-Dichloroethene	2.573	96	3691	0.454	ug/l	98
10) Iodomethane	2.714	142	3873	0.321	ug/l	88
11) Allyl Chloride	2.920	41	5196	0.466	ug/l	96
12) Acrylonitrile	3.357	53	1202m	0.566	ug/l	
13) Acetone	2.647	43	5066m	1.964	ug/l	
14) Carbon Disulfide	2.788	76	12051	0.437	ug/l	99
15) Methylene Chloride	3.039	84	7449	0.732	ug/l	96
16) trans-1,2-Dichloroethene	3.351	96	3910	0.449	ug/l	89
17) 1,1-Dichloroethane	3.865	63	8370	0.500	ug/l	97
18) 2-Butanone	4.763	43	5421m	1.819	ug/l	
19) Cyclohexane	5.380	56	5215	0.361	ug/l	99
20) Methylcyclohexane	6.756	83	4463	0.390	ug/l	92
21) 2,2-Dichloropropane	4.653	77	6356	0.487	ug/l	# 74
22) cis-1,2-Dichloroethene	4.669	96	3924	0.421	ug/l	90
23) Diethyl Ether	2.374	59	2915	0.441	ug/l	# 83
24) tert-Butyl Alcohol	3.232	59	2520m	3.054	ug/l	
25) Methyl tert-Butyl Ether	3.364	73	7998	0.401	ug/l	# 84
26) Bromochloromethane	4.971	128	2090	0.529	ug/l	97
27) Chloroform	5.081	83	9339	0.570	ug/l	94
28) 1,1,1-Trichloroethane	5.309	97	6956	0.511	ug/l	96
29) 1,1-Dichloropropene	5.525	75	5016	0.460	ug/l	97
30) Carbon Tetrachloride	5.518	117	6684	0.603	ug/l	95
31) Isopropyl Ether	3.984	45	9458	0.386	ug/l	90
32) Ethyl-t-butyl ether	4.492	59	8052	0.340	ug/l	96
33) Tert-Amyl methyl ether	5.933	73	7768	0.463	ug/l	# 95
34) Propionitrile	4.849	54	1139m	1.337	ug/l	
35) Benzene	5.769	78	16229	0.483	ug/l	99
36) 1,2-Dichloroethane	5.795	62	5059	0.542	ug/l	# 82
37) Trichloroethene	6.544	130	4362	0.524	ug/l	92
38) 1,2-Dichloropropane	6.785	63	4661	0.513	ug/l	# 83
41) Tetrahydrofuran	5.081	42	953m	0.568	ug/l	
42) 1-Chlorobutane	5.454	56	6681	0.444	ug/l	91
43) Dibromomethane	6.926	93	2015	0.438	ug/l	83
44) Bromodichloromethane	7.100	83	6403	0.580	ug/l	89
45) 4-Methyl-2-Pentanone	7.791	43	8854	2.050	ug/l	94
46) t-1,4-Dichloro-2-butene	10.836	75	2039m	0.843	ug/l	

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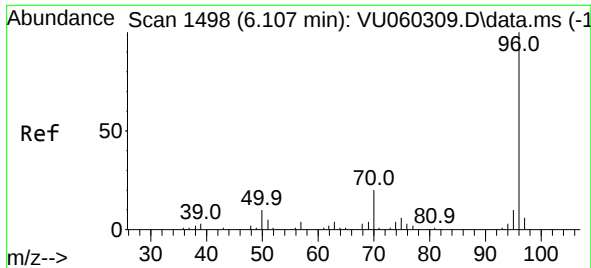
Quant Time: Sep 04 05:45:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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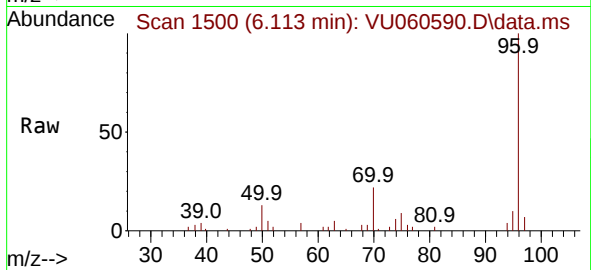
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.968	69	2654	0.711	ug/l	91
48) Ethyl methacrylate	8.338	69	2336	0.369	ug/l	83
49) Toluene	7.968	92	7670	0.412	ug/l	80
50) t-1,3-Dichloropropene	8.209	75	4201	0.461	ug/l	93
51) cis-1,3-Dichloropropene	7.608	75	5569	0.508	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	3076	0.456	ug/l	96
53) 1,3-Dichloropropane	8.573	76	5223	0.485	ug/l	94
54) 2-Hexanone	8.695	43	6164	1.842	ug/l	88
55) Dibromochloromethane	8.801	129	3933	0.531	ug/l	94
56) 1,2-Dibromoethane	8.926	107	2831	0.468	ug/l	97
58) Tetrachloroethene	8.547	164	4034	0.543	ug/l	94
59) Chlorobenzene	9.444	112	9207	0.456	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.524	131	4317	0.543	ug/l	94
61) Pentachloroethane	11.418	117	3180	0.468	ug/l	93
62) Hexachloroethane	12.466	117	2906	0.443	ug/l	97
63) Ethyl Benzene	9.566	91	14023	0.841	ug/l	100
64) m/p-Xylenes	9.688	106	10248	1.525	ug/l	98
65) o-Xylene	10.093	106	5314	0.788	ug/l	98
66) Styrene	10.113	104	7477	0.752	ug/l	92
67) Bromoform	10.280	173	2062m	0.475	ug/l	
69) Isopropylbenzene	10.479	105	13334	0.809	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.775	83	3990	0.444	ug/l	97
71) 1,2,3-Trichloropropane	10.817	75	2925m	0.440	ug/l	
72) Bromobenzene	10.778	156	3753	0.453	ug/l	82
73) n-propylbenzene	10.901	120	3501	0.793	ug/l	94
74) 2-Chlorotoluene	10.981	126	3421	0.659	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	10633	0.756	ug/l	99
76) 4-Chlorotoluene	11.093	126	3325	0.654	ug/l	97
77) tert-Butylbenzene	11.415	119	11736	0.795	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	10019	0.766	ug/l	98
79) sec-Butylbenzene	11.637	105	14265	0.762	ug/l	99
81) p-Isopropyltoluene	11.788	119	11402	0.816	ug/l	97
82) 1,3-Dichlorobenzene	11.746	146	8339	0.482	ug/l	94
83) 1,4-Dichlorobenzene	11.836	146	7685	0.448	ug/l	98
84) n-Butylbenzene	12.206	91	11289	0.814	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	7418	0.444	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.007	75	380m	0.292	ug/l	
87) 1,2,4-Trichlorobenzene	13.843	180	3366	0.352	ug/l	94
88) Hexachlorobutadiene	14.013	225	3697	0.598	ug/l	97
89) Naphthalene	14.100	128	3467	0.205	ug/l #	83
90) 1,2,3-Trichlorobenzene	14.328	180	4630	0.496	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1498
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

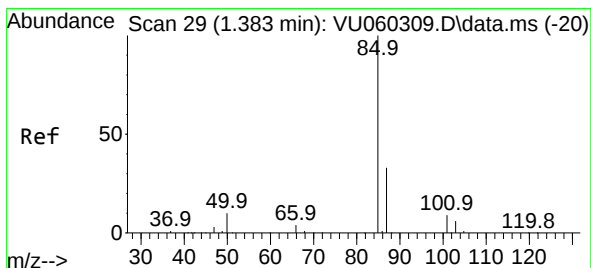
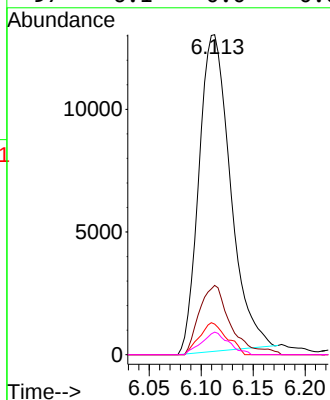
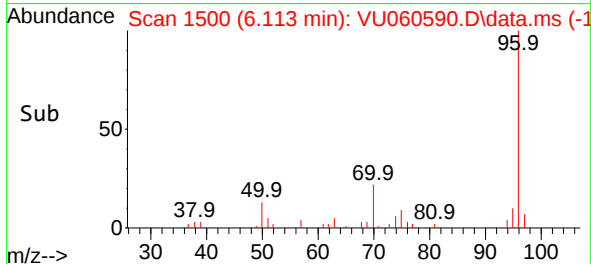
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 96 Resp: 2718
Ion Ratio Lower Upper
96 100
70 21.6 17.2 25.8
95 8.7 7.9 11.9
97 6.1 0.0 0.0#

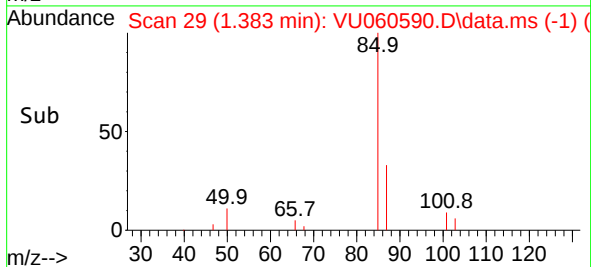
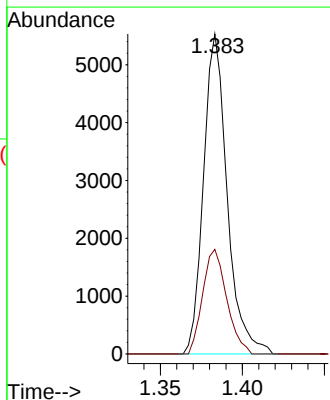
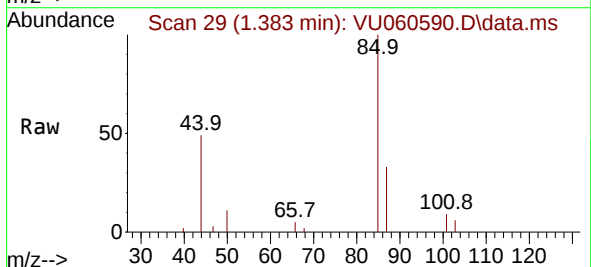
Manual Integrations
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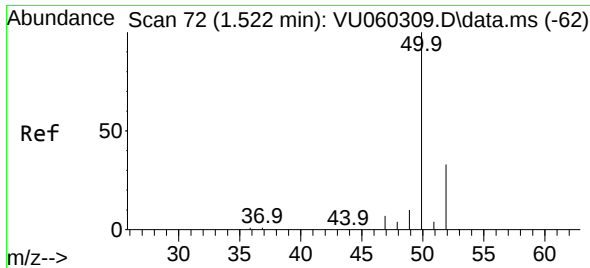
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#2
Dichlorodifluoromethane
Concen: 0.530 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

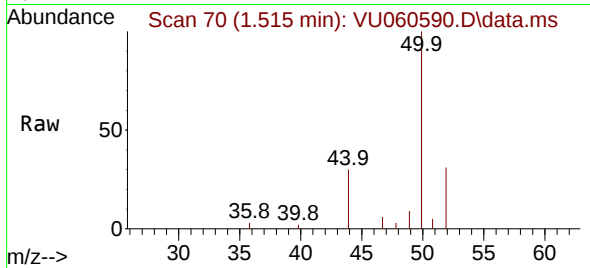
Tgt Ion: 85 Resp: 5543
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 0.555 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.007 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

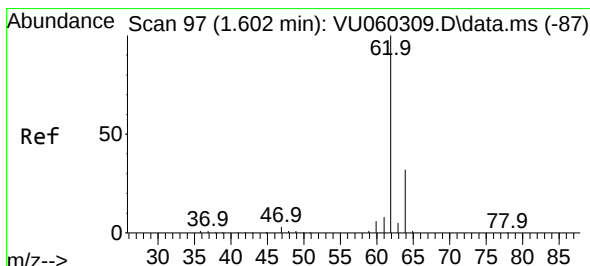
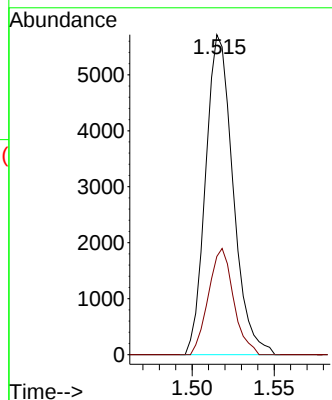
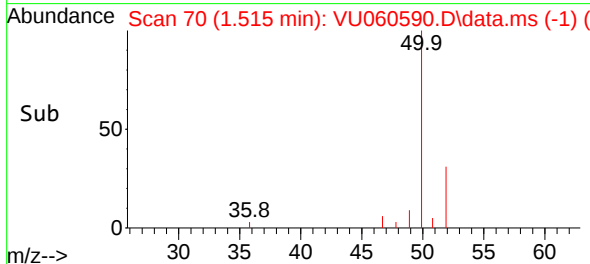
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 50 Resp: 6630
Ion Ratio Lower Upper
50 100
52 30.7 26.5 39.7

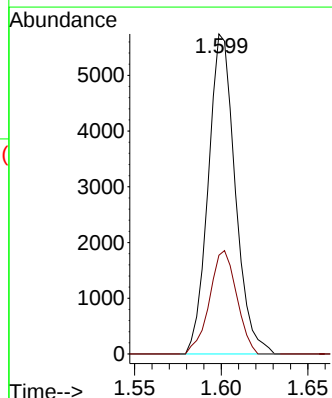
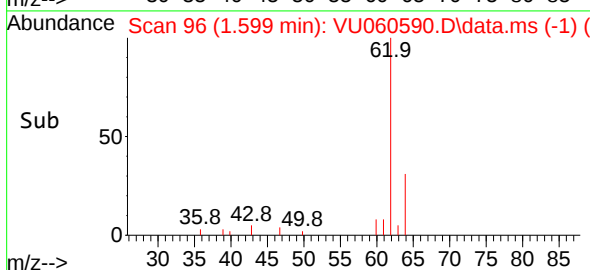
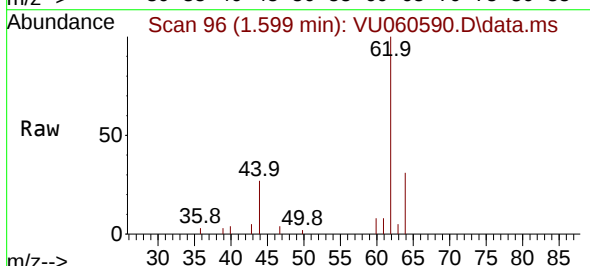
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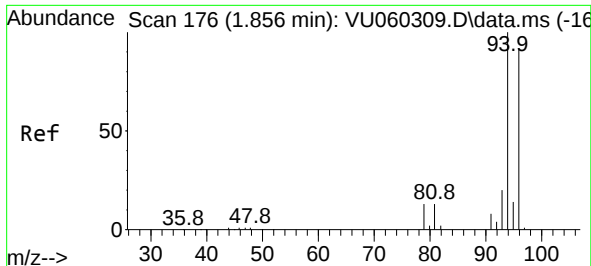
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#4
Vinyl Chloride
Concen: 0.519 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

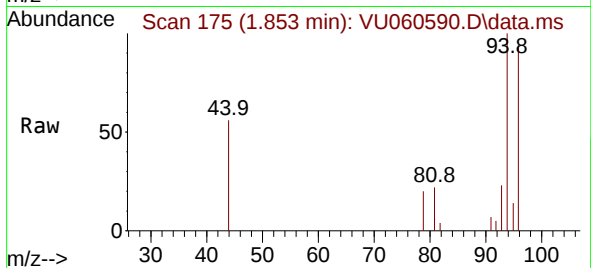
Tgt Ion: 62 Resp: 6199
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 0.558 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

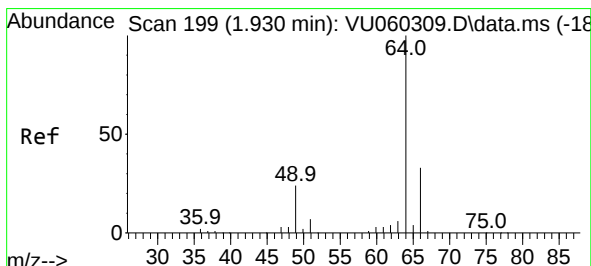
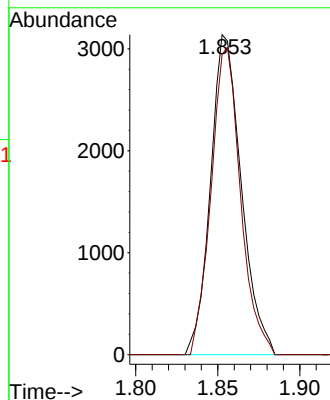
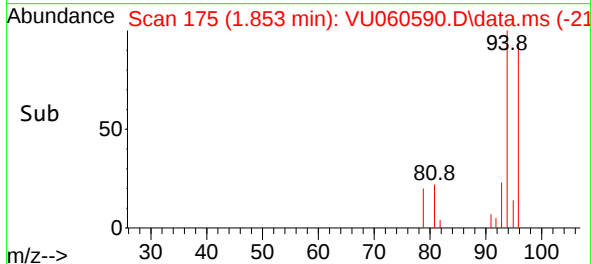
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 94 Resp: 409
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8

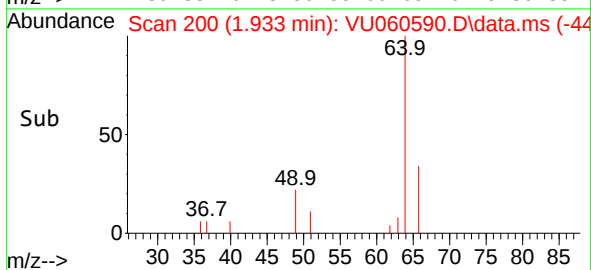
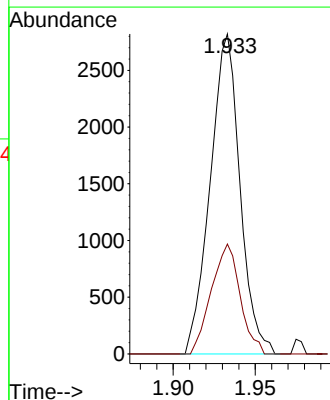
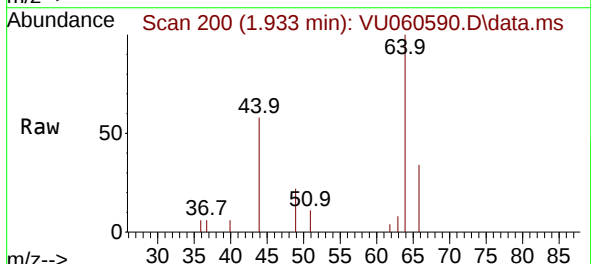
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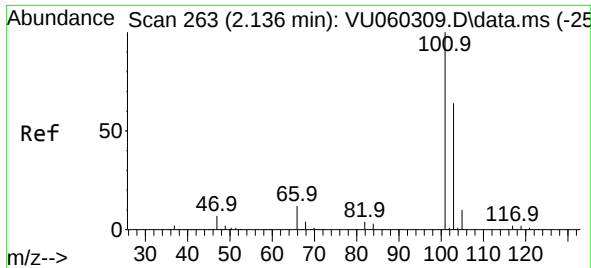
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#6
Chloroethane
Concen: 0.492 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

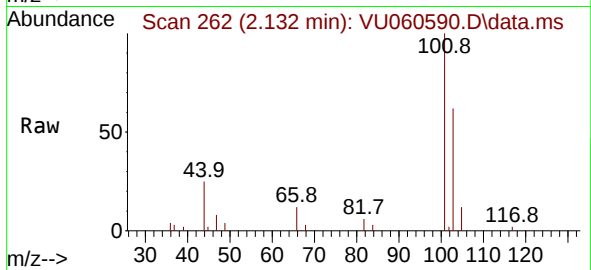
Tgt Ion: 64 Resp: 3557
Ion Ratio Lower Upper
64 100
66 34.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.576 ug/l
RT: 2.132 min Scan# 201
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

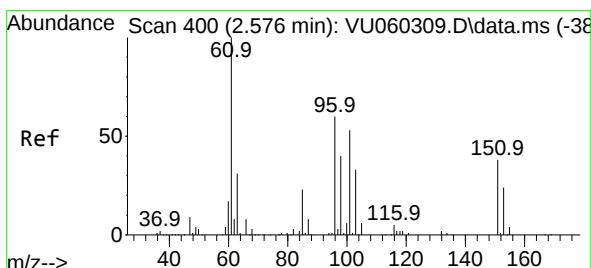
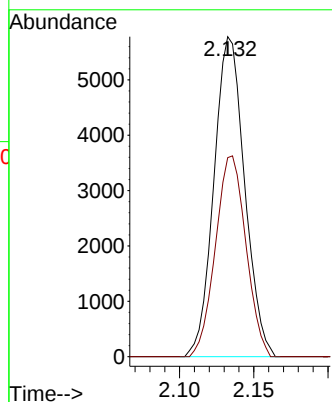
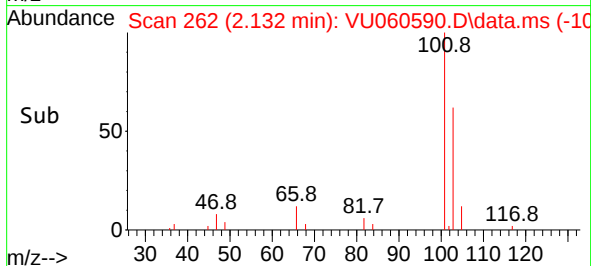
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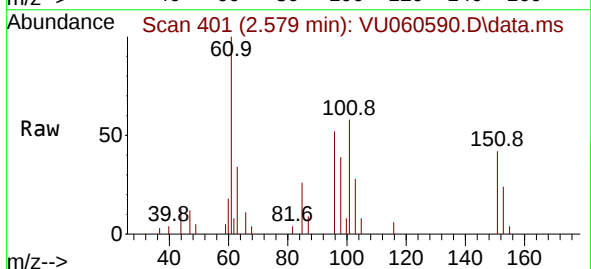
Tgt Ion:101 Resp: 831
Ion Ratio Lower Upper
101 100
103 62.2 51.0 76.4

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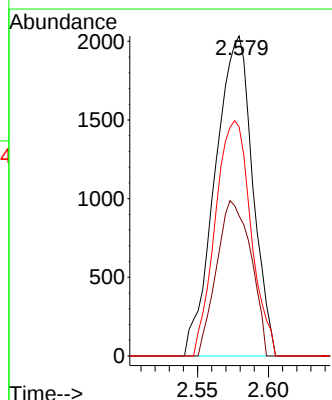
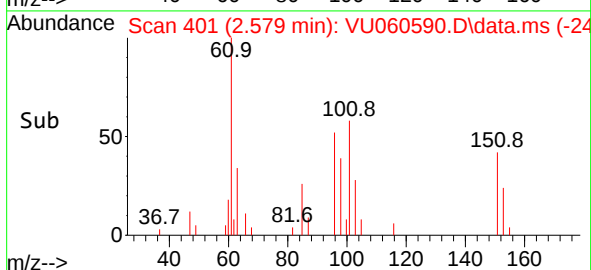
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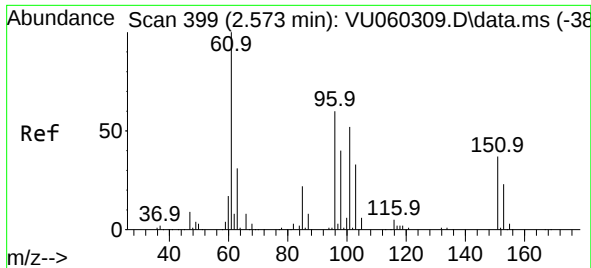


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.478 ug/l
RT: 2.579 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18



Tgt Ion:101 Resp: 3749
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 69.8 57.2 85.8





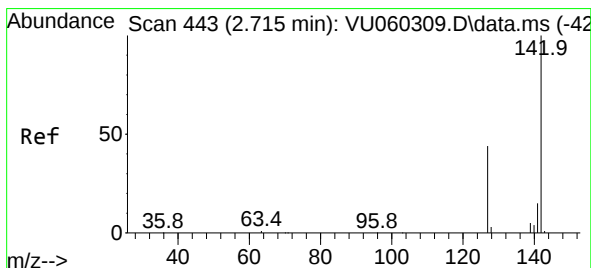
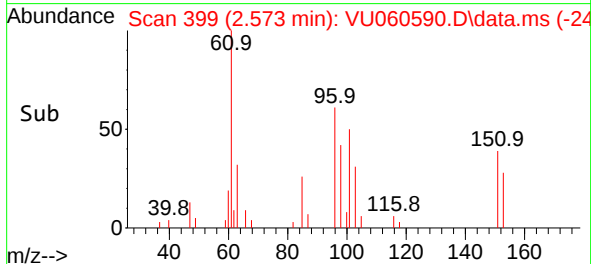
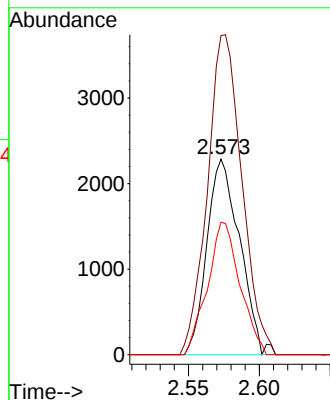
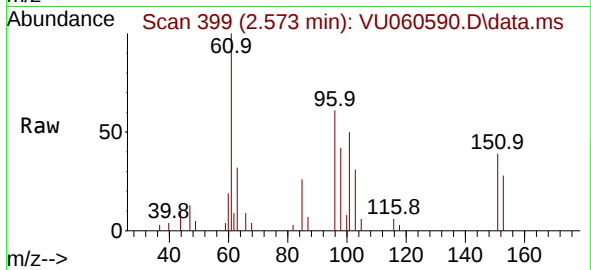
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1,1-Dichloroethene
Concen: 0.454 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion: 96 Resp: 369
Ion Ratio Lower Upper
96 100
61 163.2 0.0 495.9
98 67.8 0.0 131.6

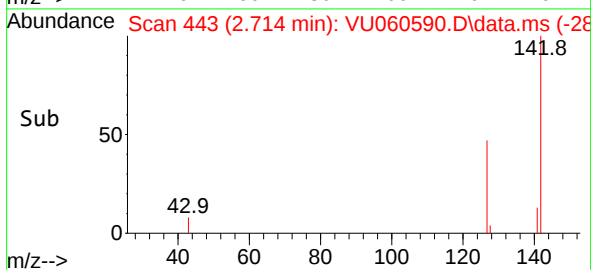
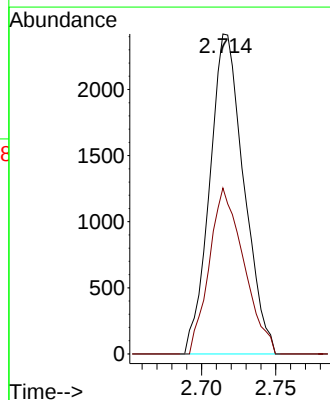
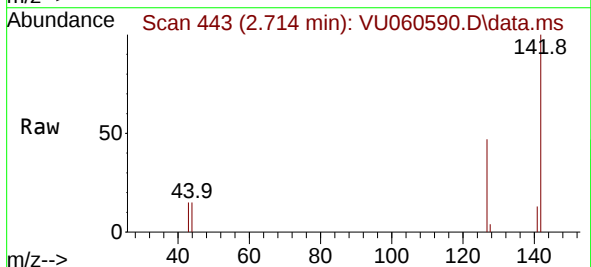
Manual Integrations
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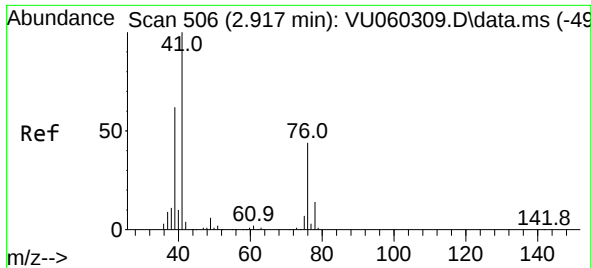
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Supervised By :Semsettin Yesilyurt 09/06/2024



#10
Iodomethane
Concen: 0.321 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

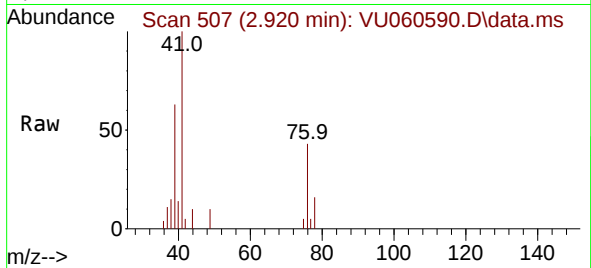
Tgt Ion:142 Resp: 3873
Ion Ratio Lower Upper
142 100
127 52.4 35.5 53.3





#11
 Allyl Chloride
 Concen: 0.466 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU060590.D
 Acq: 03 Sep 2024 17:18

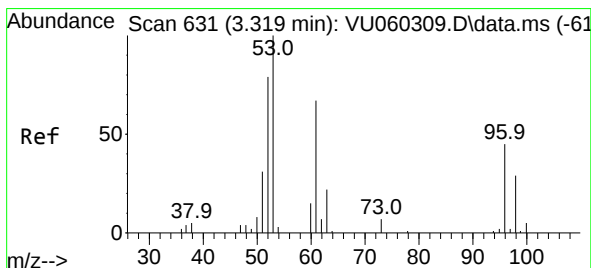
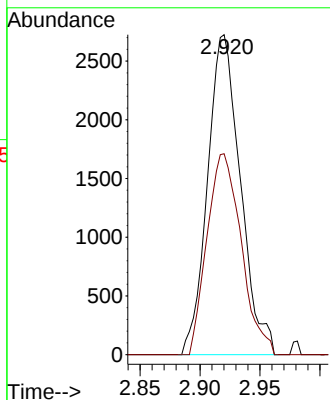
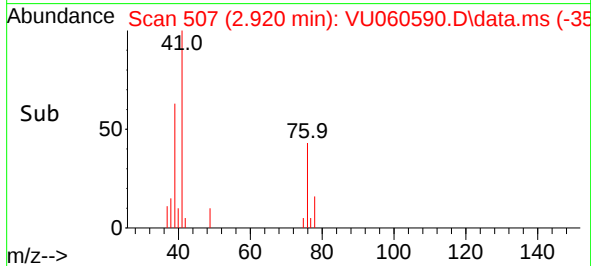
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-05



Tgt Ion: 41 Resp: 5190
 Ion Ratio Lower Upper
 41 100
 39 65.3 50.0 75.0

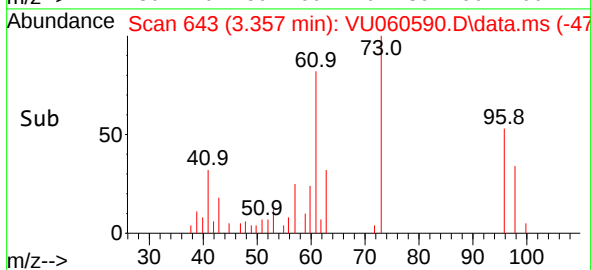
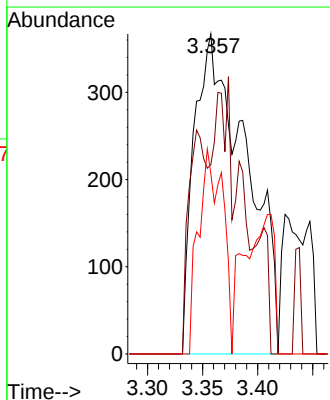
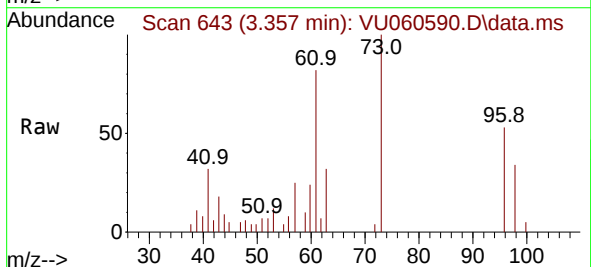
Manual Integrations
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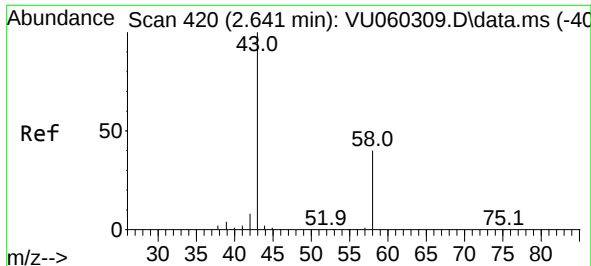
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#12
 Acrylonitrile
 Concen: 0.566 ug/l m
 RT: 3.357 min Scan# 643
 Delta R.T. 0.038 min
 Lab File: VU060590.D
 Acq: 03 Sep 2024 17:18

Tgt Ion: 53 Resp: 1202
 Ion Ratio Lower Upper
 53 100
 52 24.3 63.7 95.5#
 51 19.3 28.2 42.4#





#13

Acetone

Concen: 1.964 ug/l m

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion: 43 Resp: 506

Ion Ratio Lower Upper

43 100

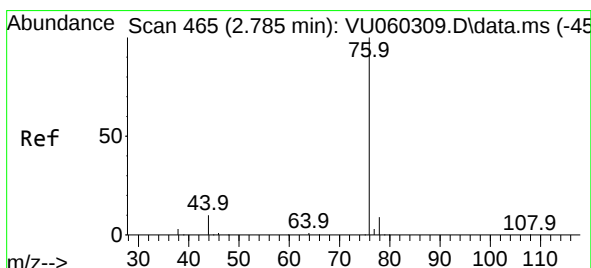
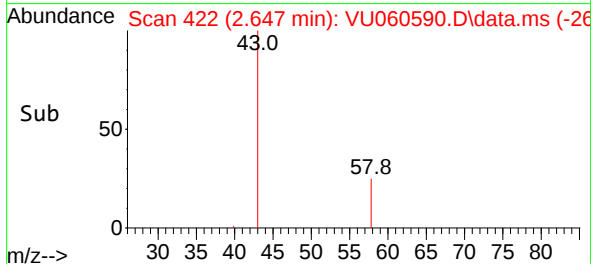
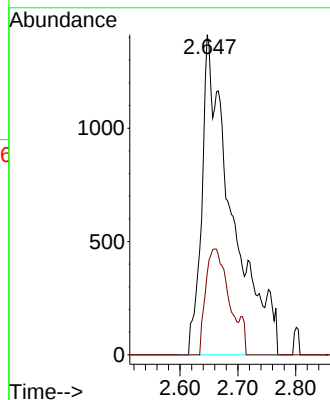
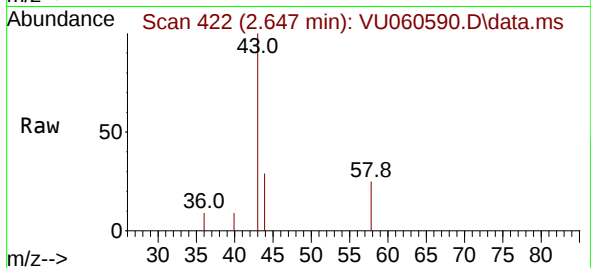
58 25.5 31.8 47.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#14

Carbon Disulfide

Concen: 0.437 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060590.D

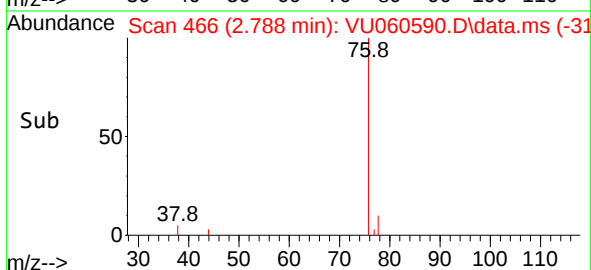
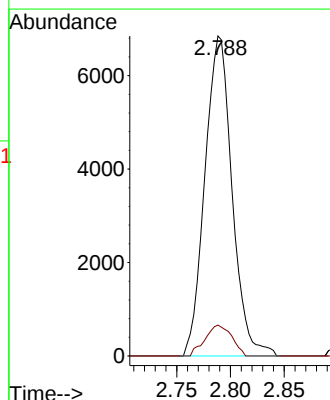
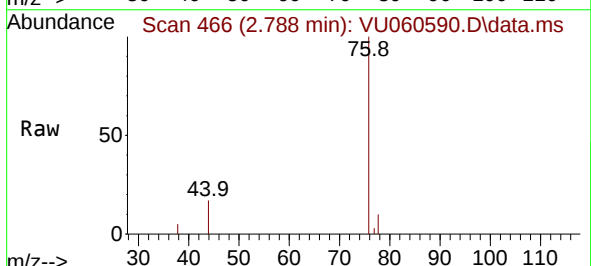
Acq: 03 Sep 2024 17:18

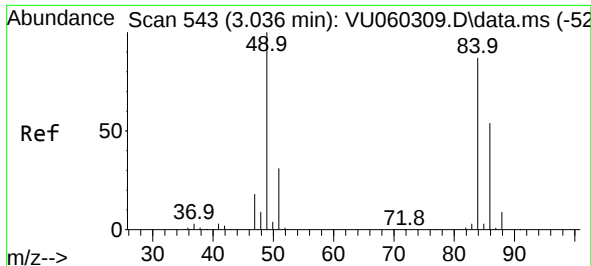
Tgt Ion: 76 Resp: 12051

Ion Ratio Lower Upper

76 100

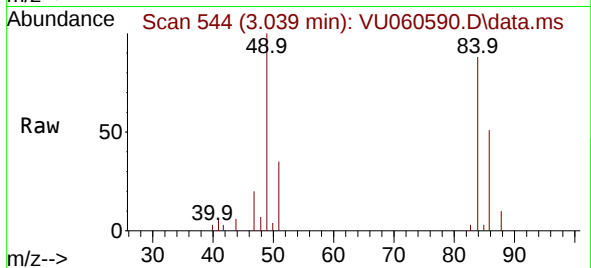
78 9.7 7.4 11.0





#15
Methylene Chloride
Concen: 0.732 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

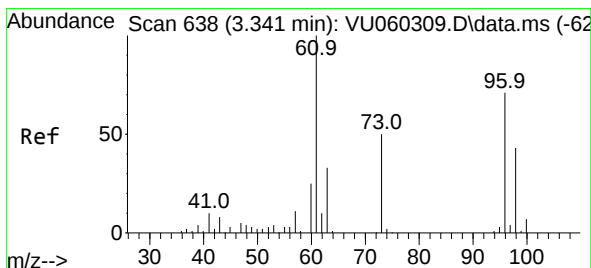
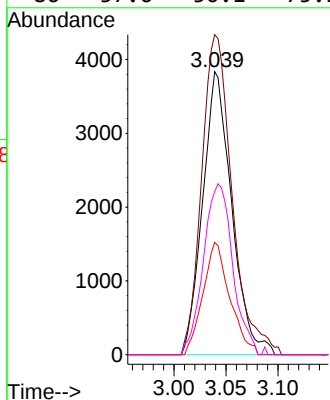
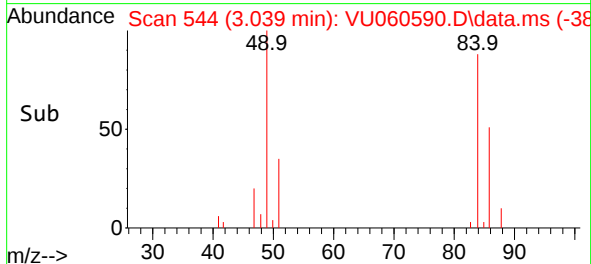
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 84	Resp: 7449
Ion Ratio	Lower Upper
84 100	
49 113.1	92.1 138.1
51 39.7	0.0 72.4
86 57.6	50.1 75.1

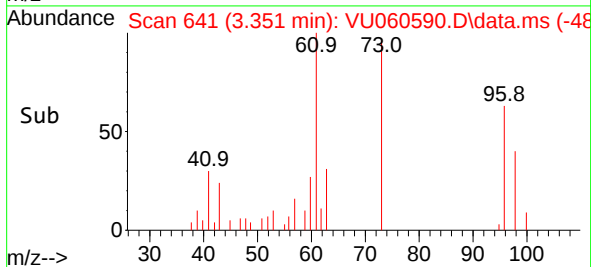
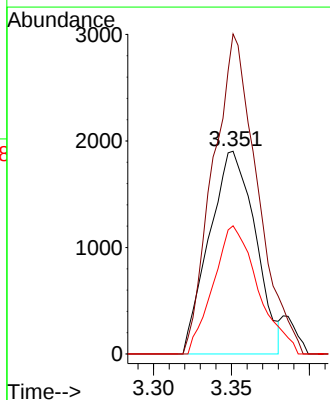
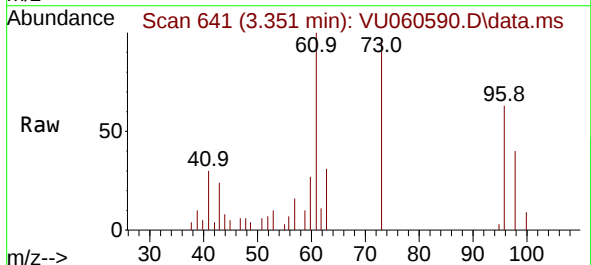
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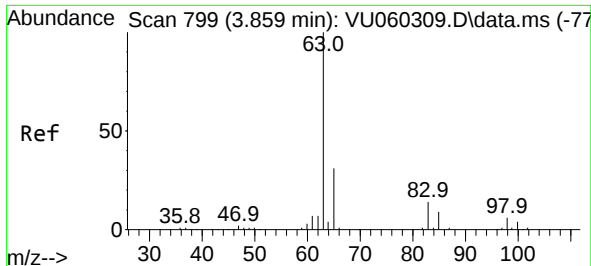
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#16
trans-1,2-Dichloroethene
Concen: 0.449 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.010 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 96	Resp: 3910		
Ion Ratio	Lower	Upper	
96	100		
61	157.8	112.8	169.2
98	63.2	48.7	73.1





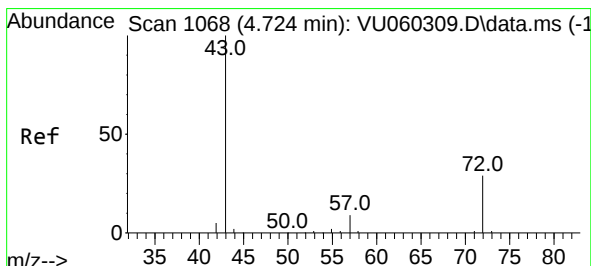
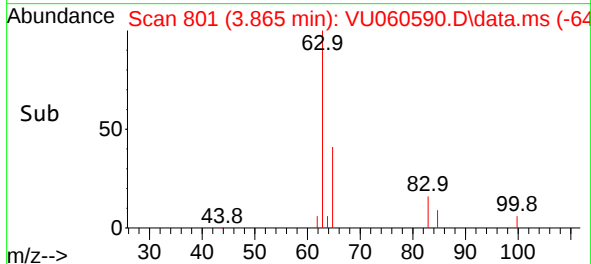
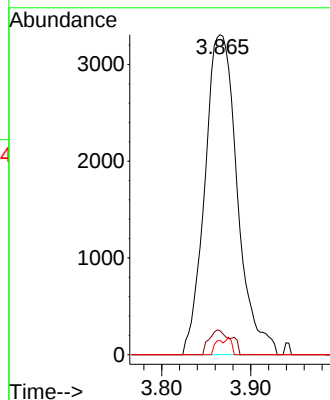
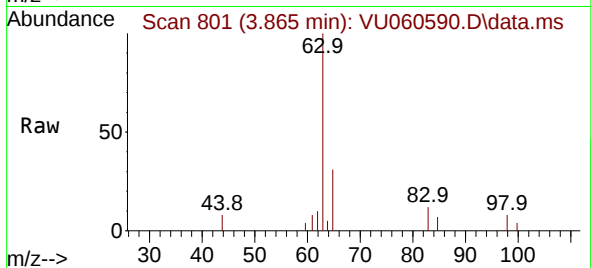
#17
1,1-Dichloroethane
Concen: 0.500 ug/l
RT: 3.865 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 63 Resp: 8370
Ion Ratio Lower Upper
63 100
98 7.5 3.1 9.4
100 4.5 2.0 5.8

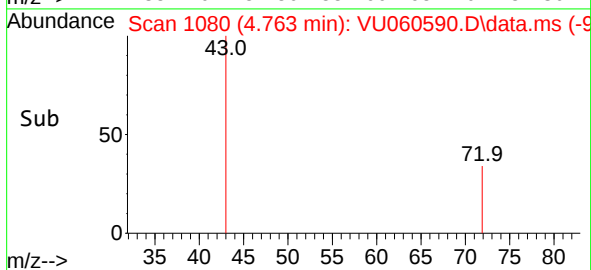
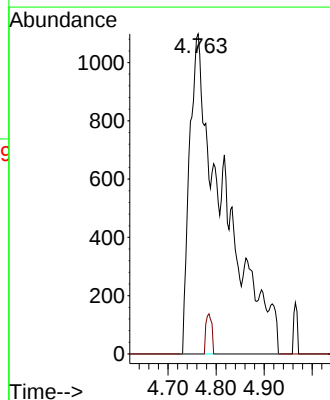
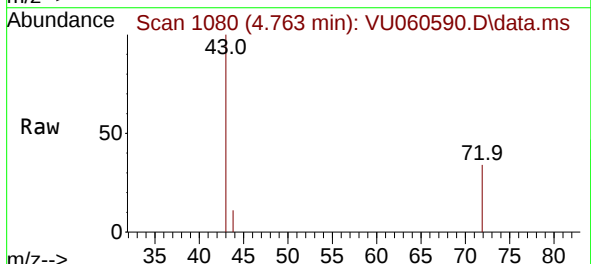
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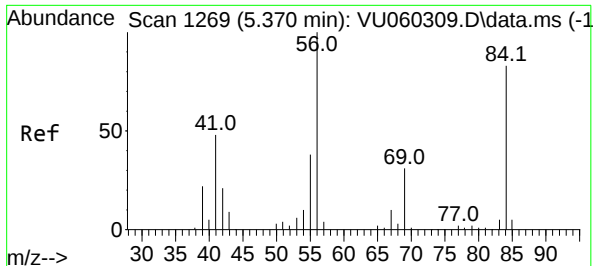
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#18
2-Butanone
Concen: 1.819 ug/l m
RT: 4.763 min Scan# 1080
Delta R.T. 0.038 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 43 Resp: 5421
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.4





#19

Cyclohexane

Concen: 0.361 ug/l

RT: 5.380 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

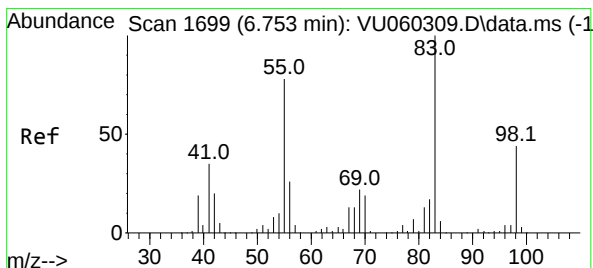
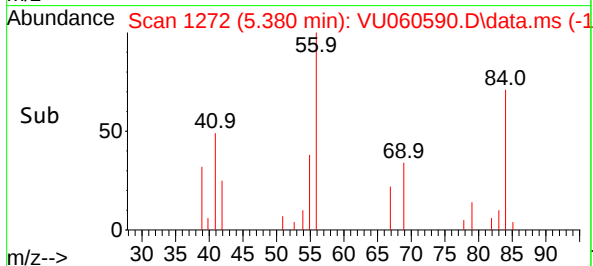
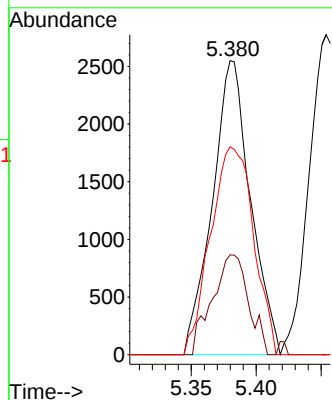
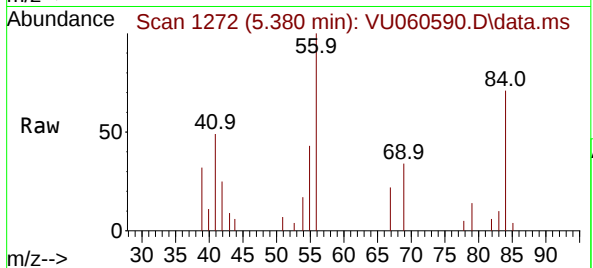
MDL-WATER-QT3-2024-05

Tgt Ion: 56	Resp: 521
Ion Ratio	Lower Upper
56 100	
69 32.3	24.2 36.2
84 79.6	63.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#20

Methylcyclohexane

Concen: 0.390 ug/l

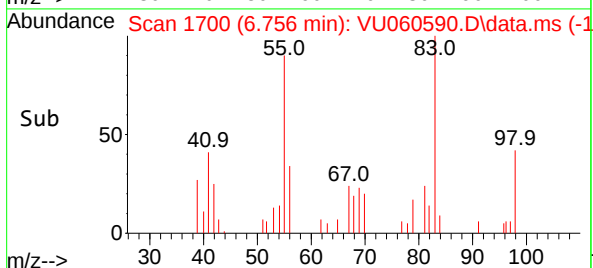
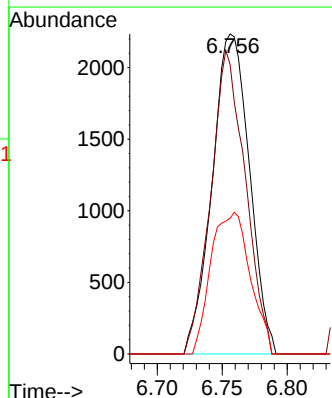
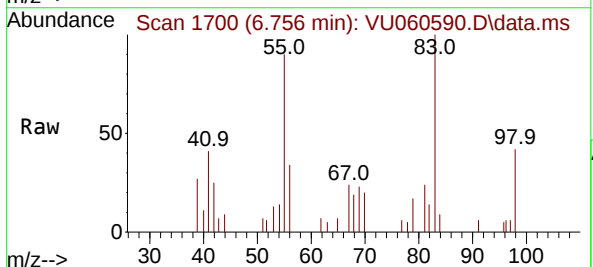
RT: 6.756 min Scan# 1700

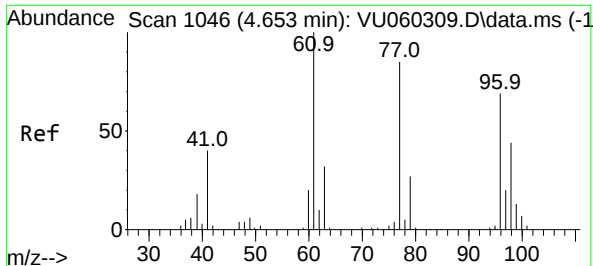
Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Tgt Ion: 83	Resp: 4463
Ion Ratio	Lower Upper
83 100	
55 87.6	62.2 93.2
98 46.6	36.1 54.1





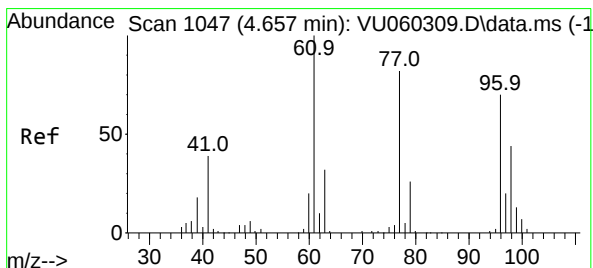
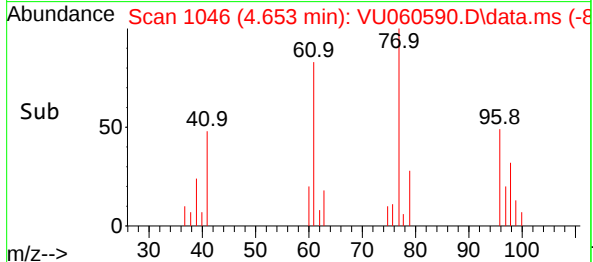
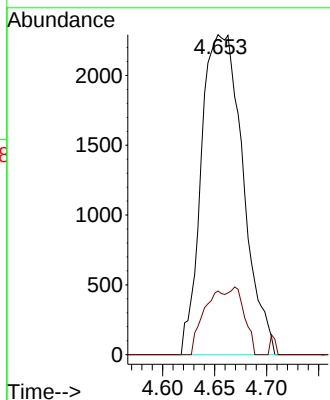
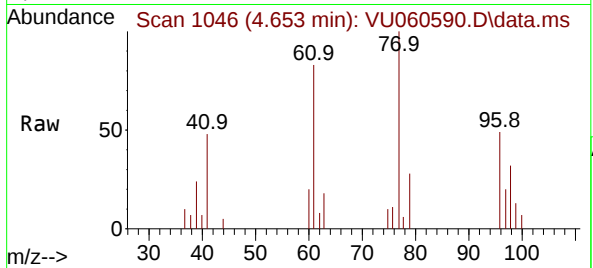
#21
2,2-Dichloropropane
Concen: 0.487 ug/l
RT: 4.653 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion: 77 Resp: 6350
Ion Ratio Lower Upper
77 100
97 10.6 18.6 27.8

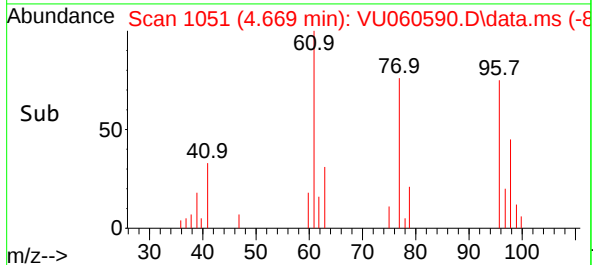
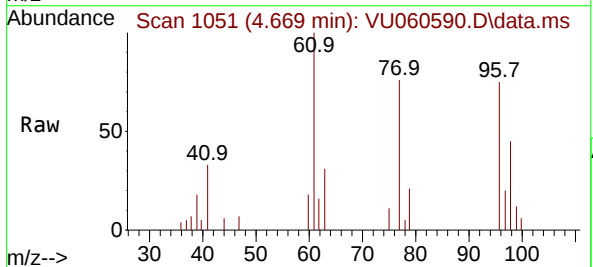
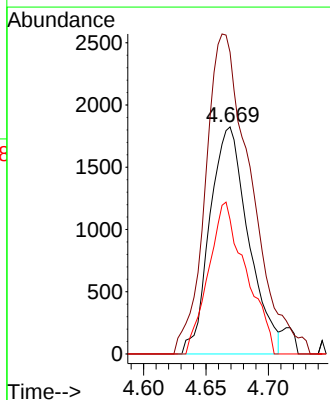
Manual Integrations
APPROVED

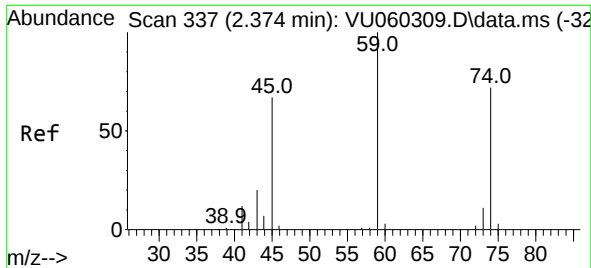
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#22
cis-1,2-Dichloroethene
Concen: 0.421 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 96 Resp: 3924
Ion Ratio Lower Upper
96 100
61 166.2 0.0 372.8
98 65.1 31.8 95.4





#23

Diethyl Ether

Concen: 0.441 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

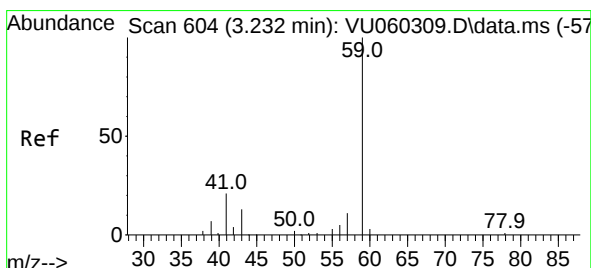
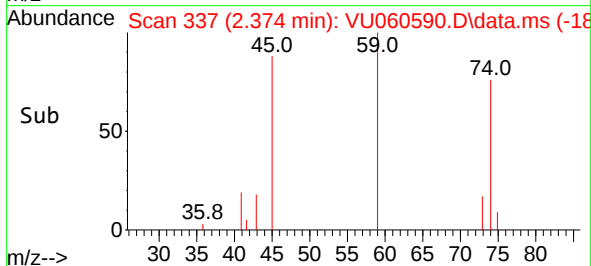
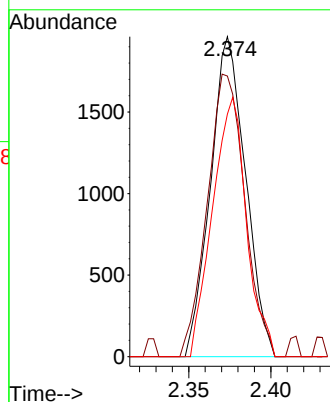
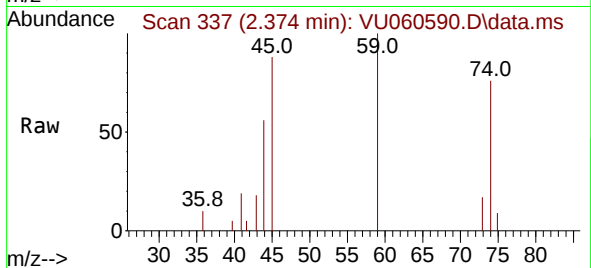
MDL-WATER-QT3-2024-05

Tgt Ion:	59	Resp:	2915
Ion	Ratio	Lower	Upper
59	100		
45	94.1	55.8	83.6
74	78.3	59.2	88.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#24

tert-Butyl Alcohol

Concen: 3.054 ug/l m

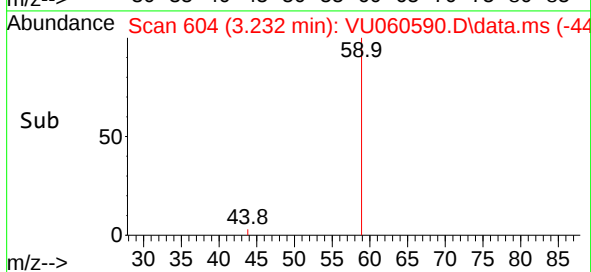
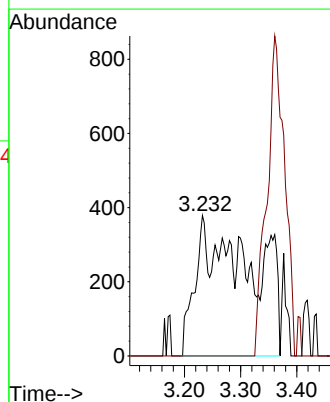
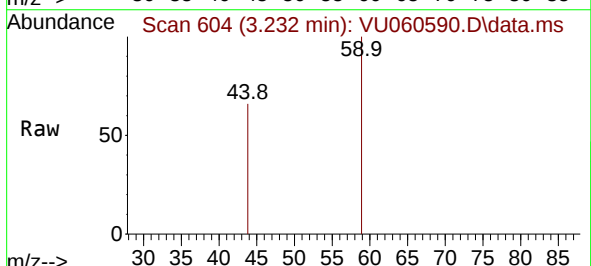
RT: 3.232 min Scan# 604

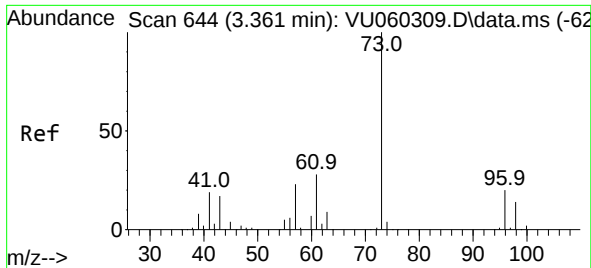
Delta R.T. 0.000 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

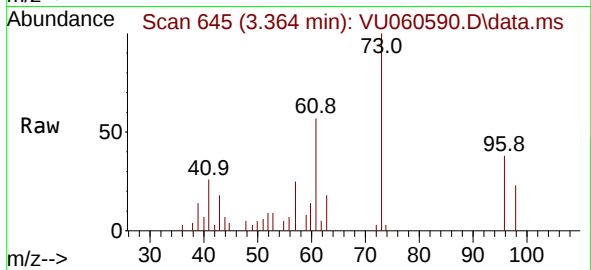
Tgt Ion:	59	Resp:	2520
Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.5	6.7#





#25
Methyl tert-Butyl Ether
Concen: 0.401 ug/l
RT: 3.364 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

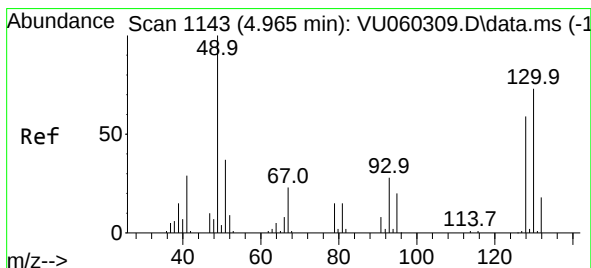
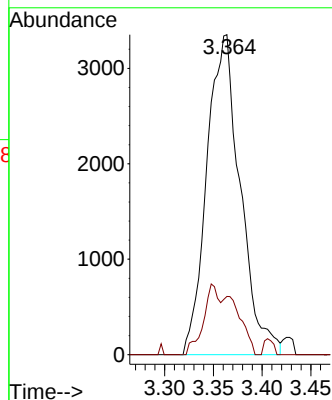
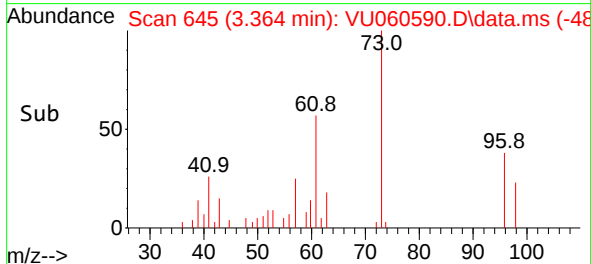
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 73 Resp: 7998
Ion Ratio Lower Upper
73 100
43 10.7 14.1 21.1

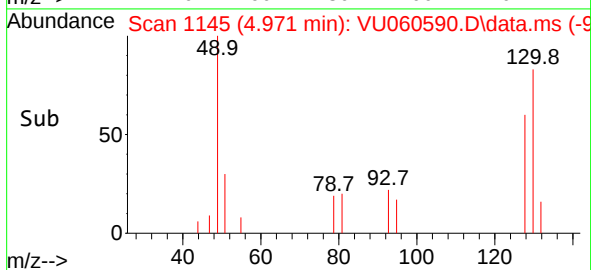
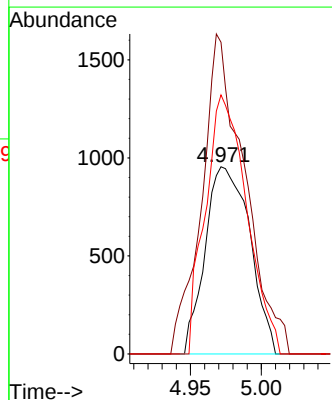
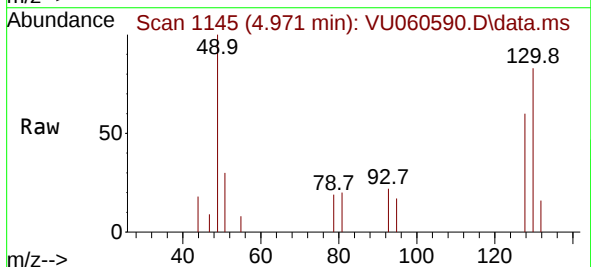
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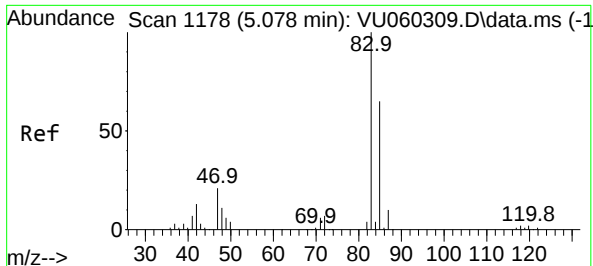
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#26
Bromochloromethane
Concen: 0.529 ug/l
RT: 4.971 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion:128 Resp: 2090
Ion Ratio Lower Upper
128 100
49 163.6 0.0 340.8
130 128.5 102.1 153.1





#27

Chloroform

Concen: 0.570 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

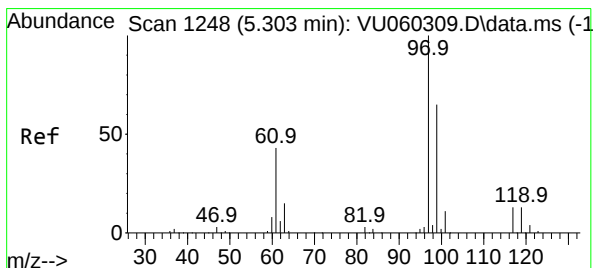
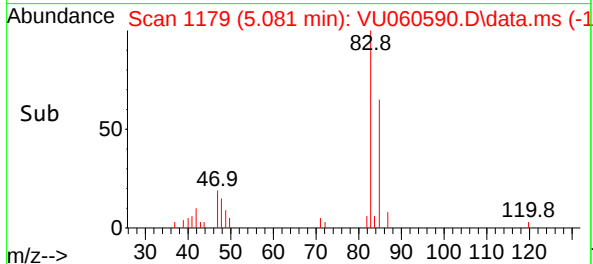
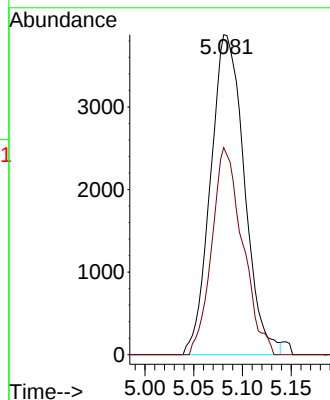
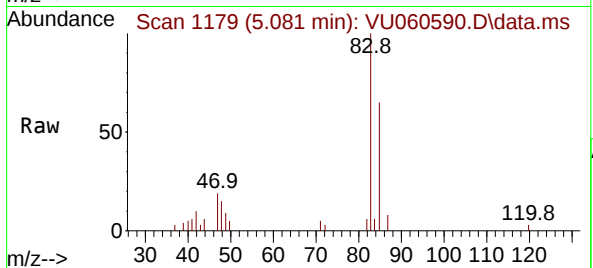
MDL-WATER-QT3-2024-05

Tgt Ion: 83 Resp: 9339
 Ion Ratio Lower Upper
 83 100
 85 61.1 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#28

1,1,1-Trichloroethane

Concen: 0.511 ug/l

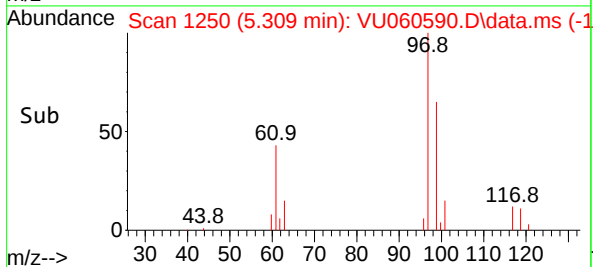
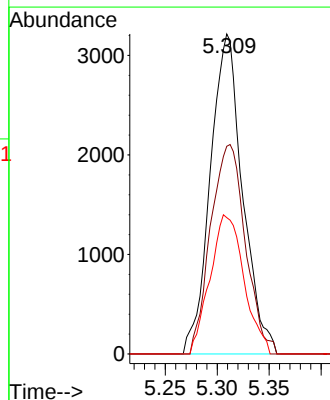
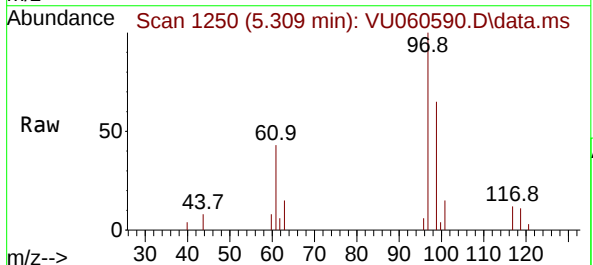
RT: 5.309 min Scan# 1250

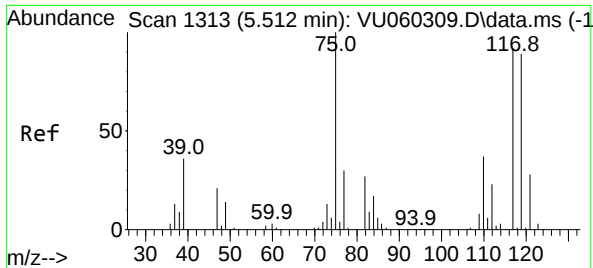
Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Tgt Ion: 97 Resp: 6956
 Ion Ratio Lower Upper
 97 100
 99 70.6 32.8 98.4
 61 45.7 22.3 66.9





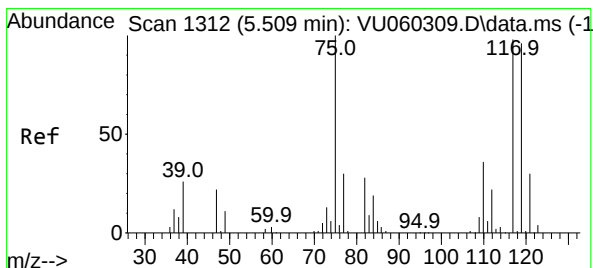
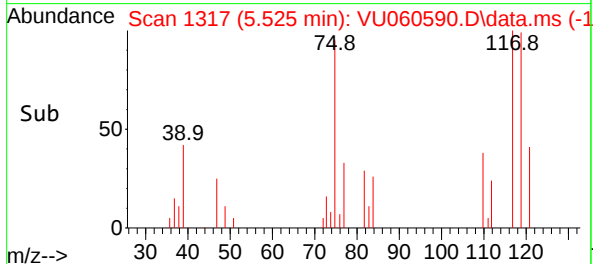
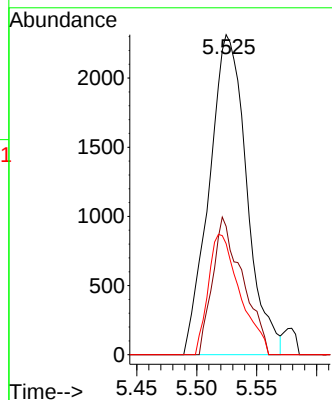
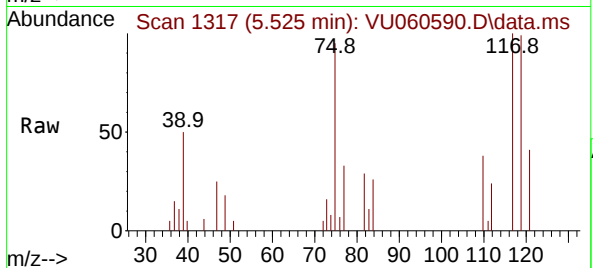
#29
1,1-Dichloropropene
Concen: 0.460 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 75	Resp: 5010
Ion Ratio	Lower Upper
75	100
110	34.4 18.4 55.2
77	31.8 24.8 37.2

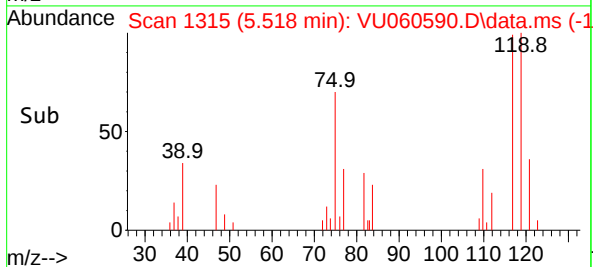
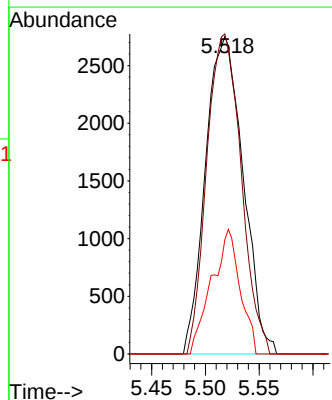
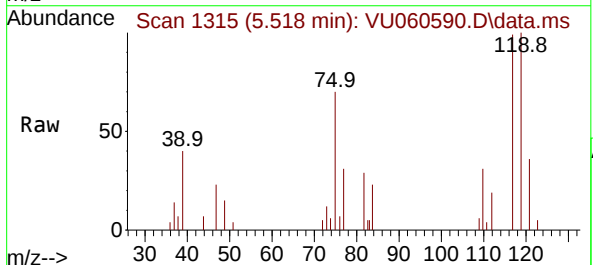
Manual Integrations
APPROVED

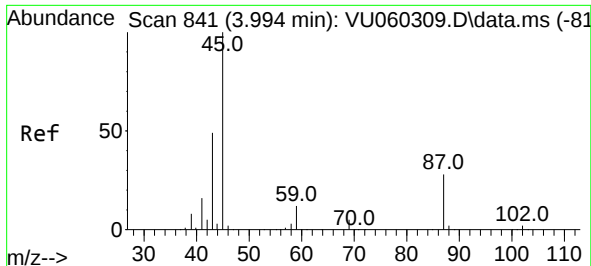
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#30
Carbon Tetrachloride
Concen: 0.603 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.009 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion:117	Resp: 6684
Ion Ratio	Lower Upper
117	100
119	100.9 77.8 116.6
121	36.0 24.2 36.2





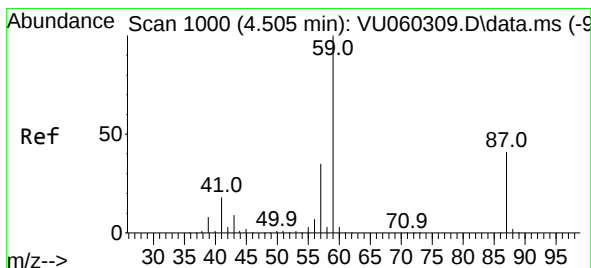
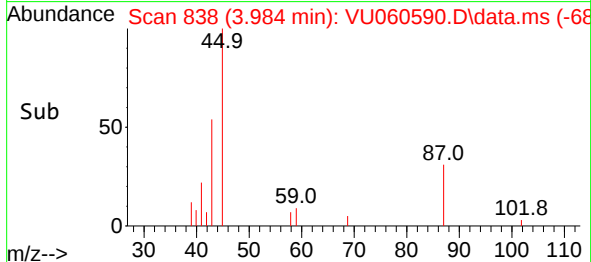
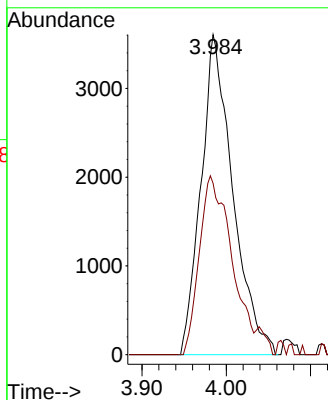
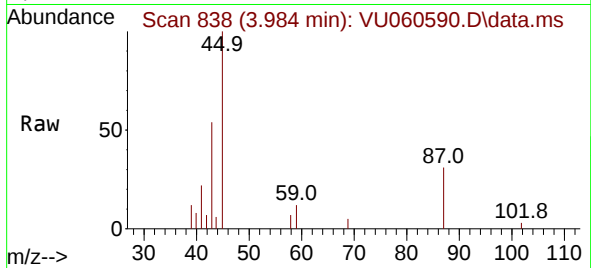
#31
Isopropyl Ether
Concen: 0.386 ug/l
RT: 3.984 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion: 45 Resp: 9458
Ion Ratio Lower Upper
45 100
43 56.5 24.7 74.1

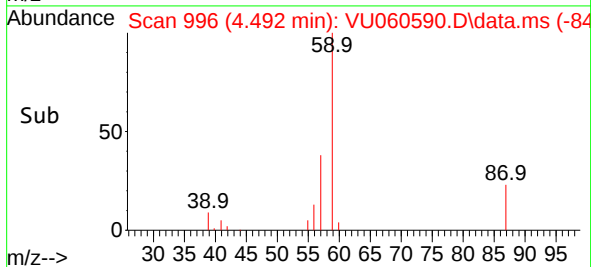
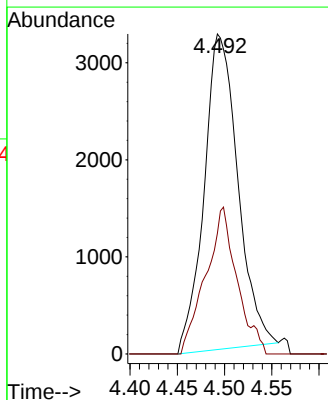
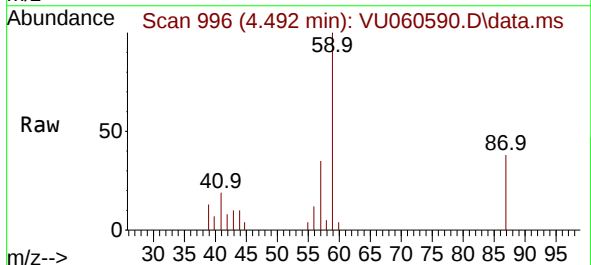
Manual Integrations
APPROVED

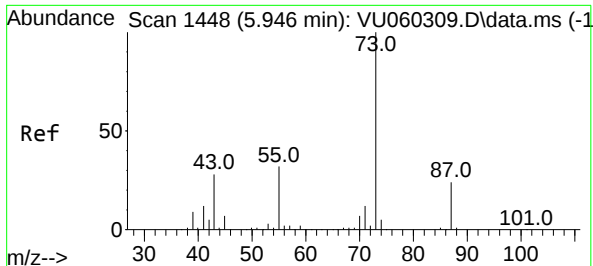
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#32
Ethyl-t-butyl ether
Concen: 0.340 ug/l
RT: 4.492 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

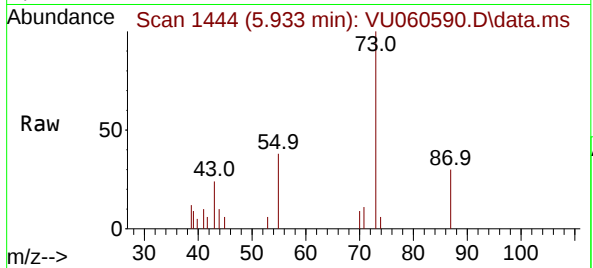
Tgt Ion: 59 Resp: 8052
Ion Ratio Lower Upper
59 100
87 43.2 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.463 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

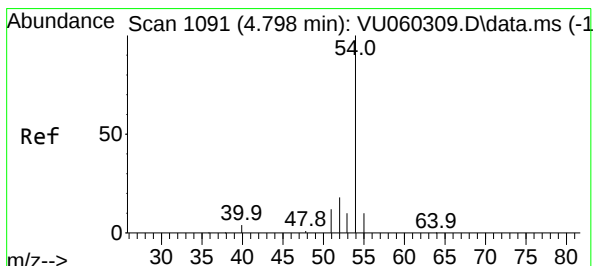
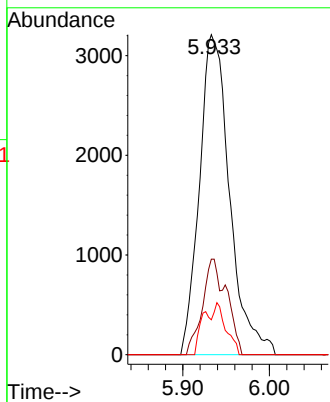
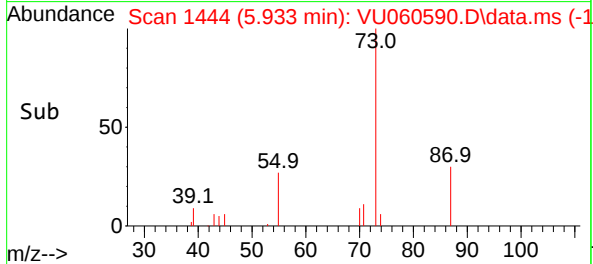
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05



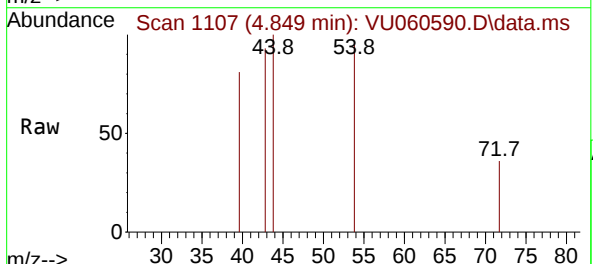
Tgt Ion: 73 Resp: 7768
Ion Ratio Lower Upper
73 100
87 24.0 19.6 29.4
71 6.7 9.5 14.3

Manual Integrations
APPROVED

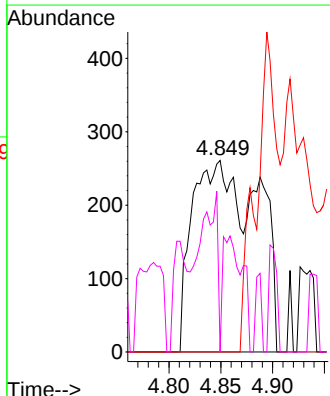
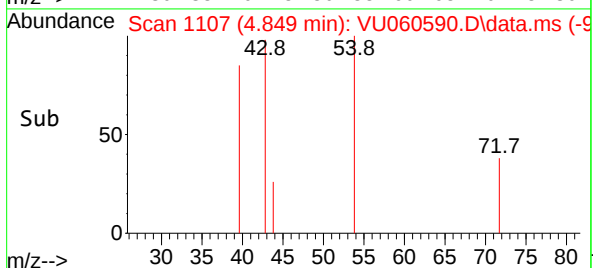
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

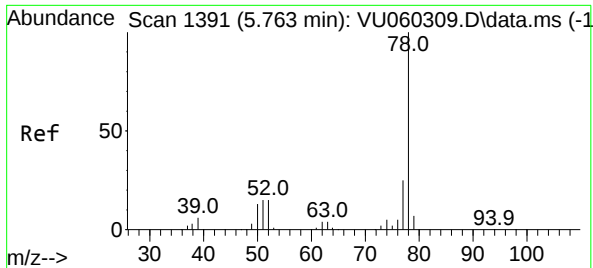


#34
Propionitrile
Concen: 1.337 ug/l m
RT: 4.849 min Scan# 1107
Delta R.T. 0.051 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18



Tgt Ion: 54 Resp: 1139
Ion Ratio Lower Upper
54 100
52 0.0 16.4 24.6#
55 0.0 5.2 7.8#
40 20.6 3.0 4.4#





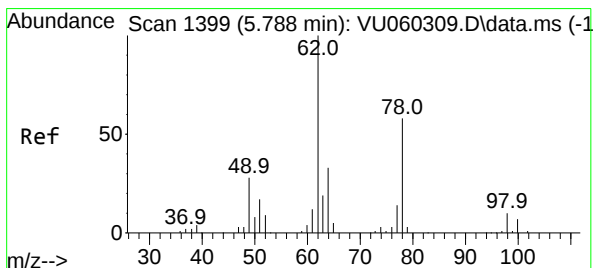
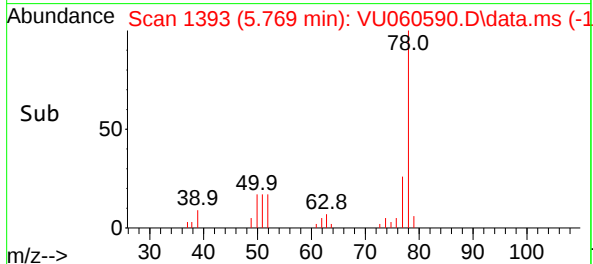
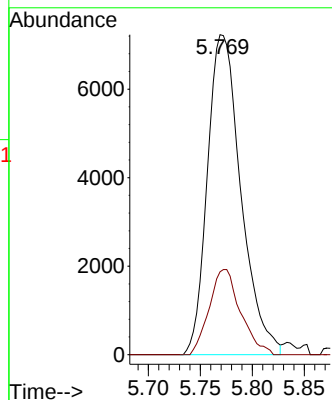
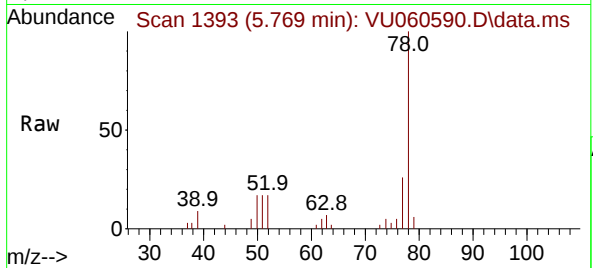
#35
Benzene
Concen: 0.483 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion: 78 Resp: 16229
Ion Ratio Lower Upper
78 100
77 25.9 20.2 30.2

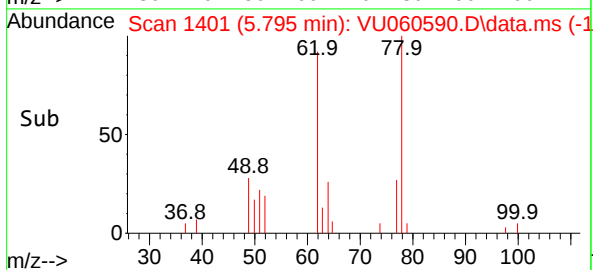
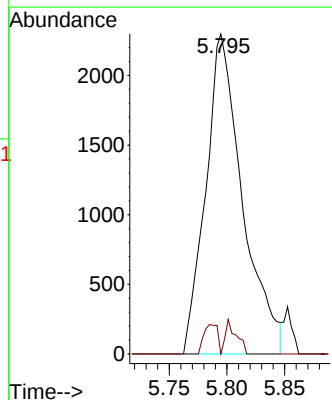
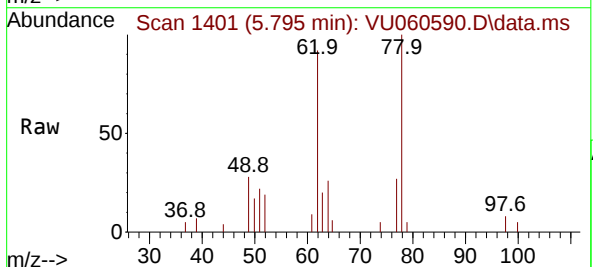
Manual Integrations
APPROVED

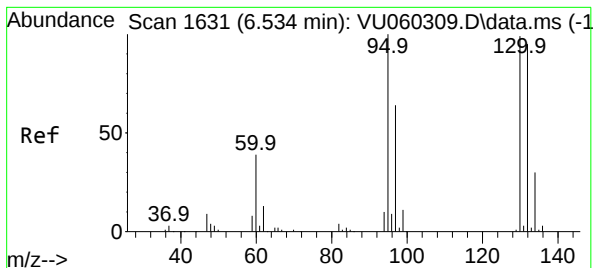
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#36
1,2-Dichloroethane
Concen: 0.542 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 62 Resp: 5059
Ion Ratio Lower Upper
62 100
98 3.2 8.1 12.1#





#37

Trichloroethene

Concen: 0.524 ug/l

RT: 6.544 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:130 Resp: 4362

Ion Ratio Lower Upper

130 100

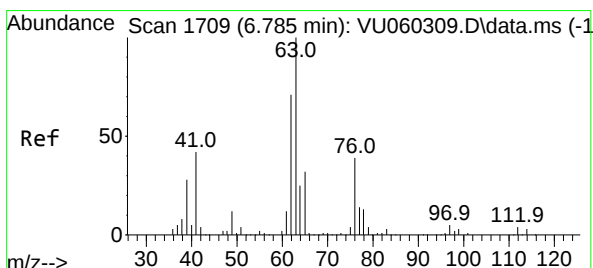
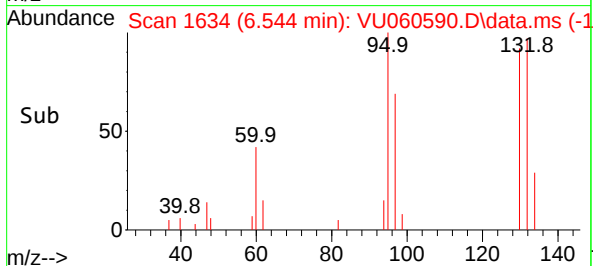
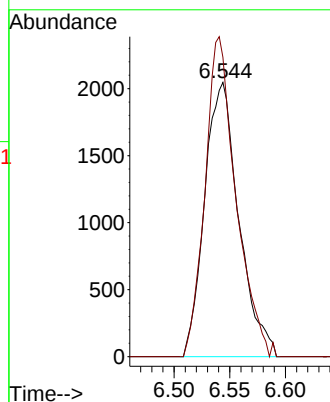
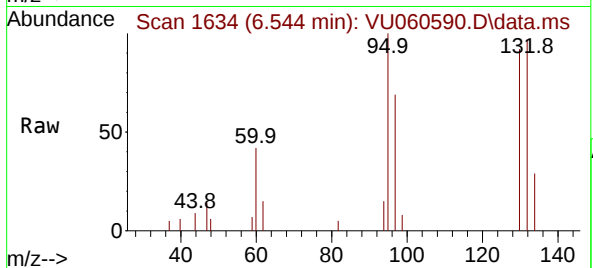
95 109.2 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#38

1,2-Dichloropropane

Concen: 0.513 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VU060590.D

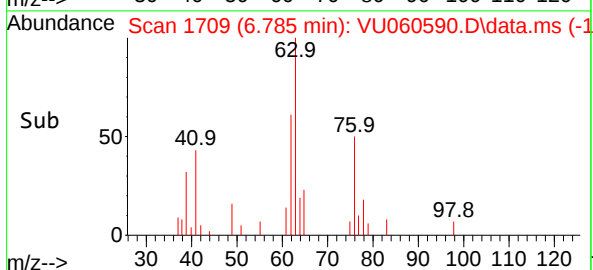
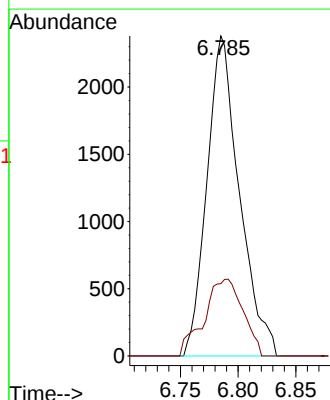
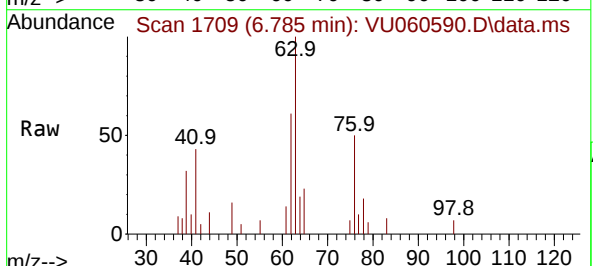
Acq: 03 Sep 2024 17:18

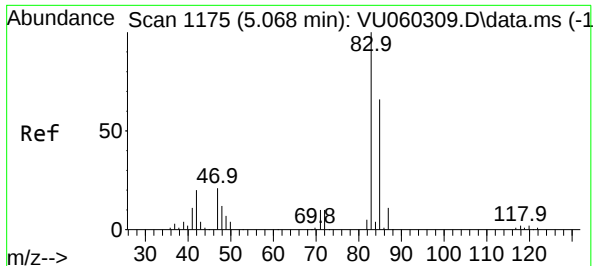
Tgt Ion: 63 Resp: 4661

Ion Ratio Lower Upper

63 100

65 22.6 25.6 38.4#





#41

Tetrahydrofuran

Concen: 0.568 ug/l

RT: 5.081 min Scan# 1175

Delta R.T. 0.013 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

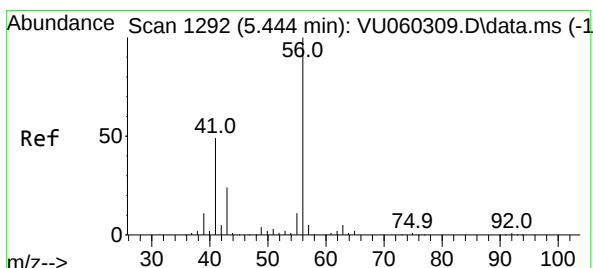
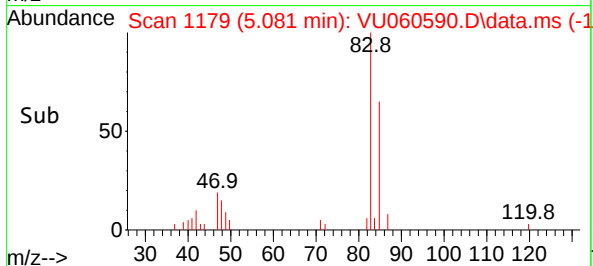
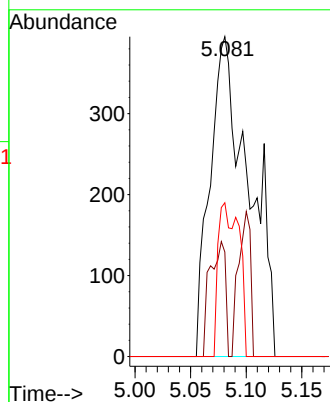
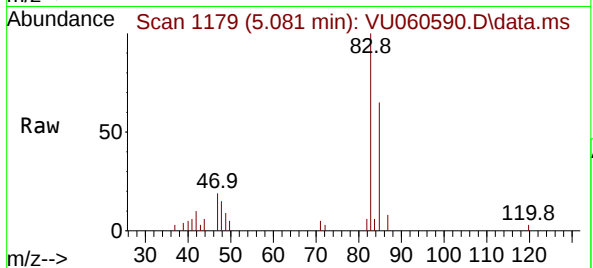
MDL-WATER-QT3-2024-05

Tgt Ion:	42	Resp:	95
Ion Ratio	Lower	Upper	
42	100		
72	14.5	40.6	60.8
71	26.0	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#42

1-Chlorobutane

Concen: 0.444 ug/l

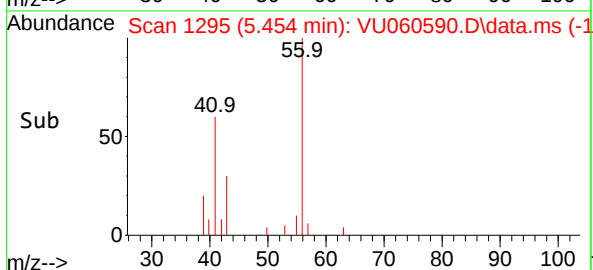
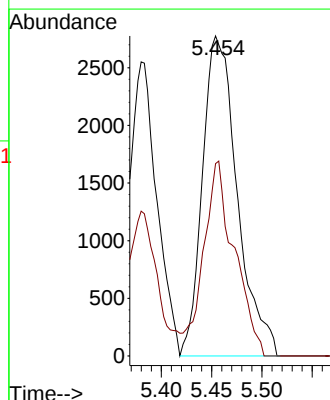
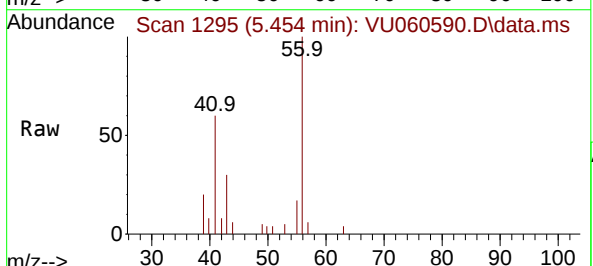
RT: 5.454 min Scan# 1295

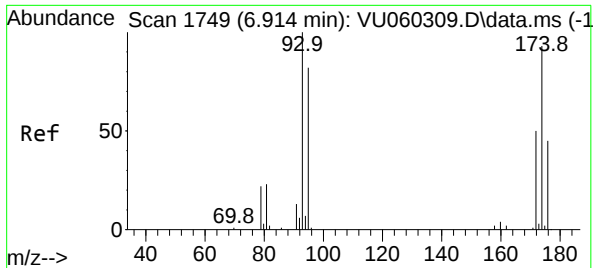
Delta R.T. 0.009 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

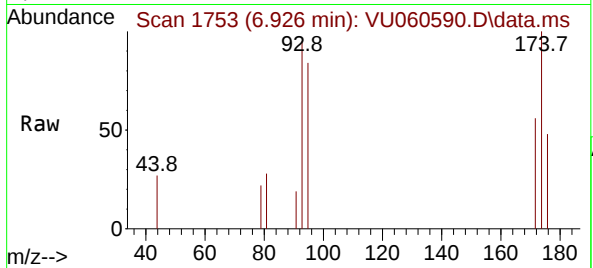
Tgt Ion:	56	Resp:	6681
Ion Ratio	Lower	Upper	
56	100		
41	53.9	23.8	71.5





#43
Dibromomethane
Concen: 0.438 ug/l
RT: 6.926 min Scan# 1753
Delta R.T. 0.013 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

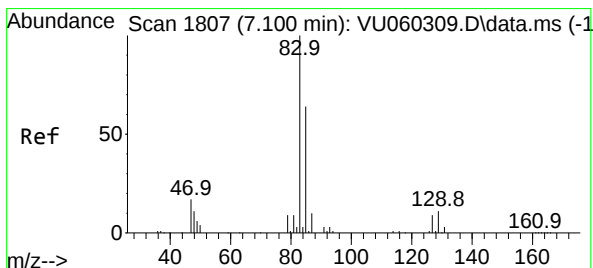
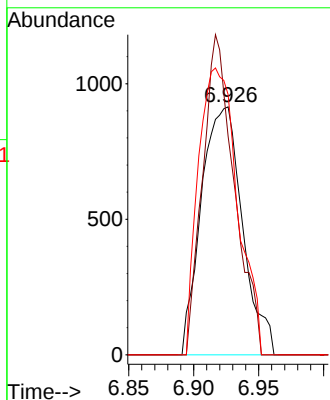
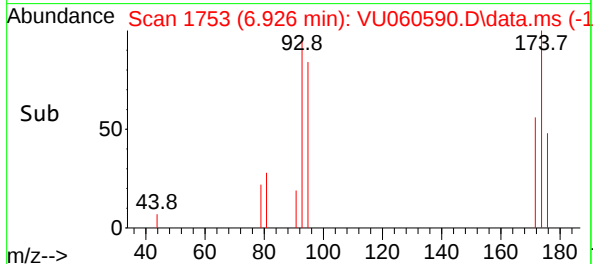
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



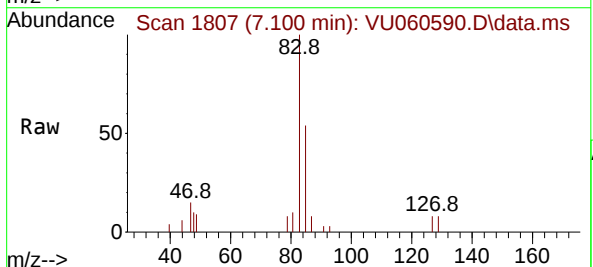
Tgt Ion: 93 Resp: 201
Ion Ratio Lower Upper
93 100
95 99.6 66.4 99.6
174 110.0 75.2 112.8

Manual Integrations
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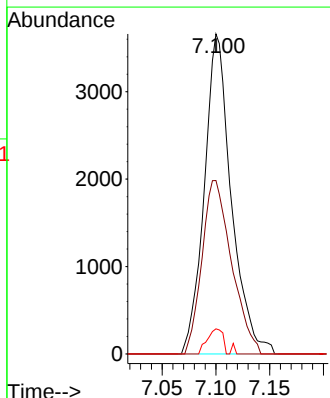
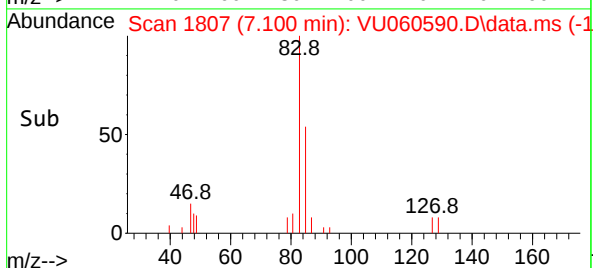
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

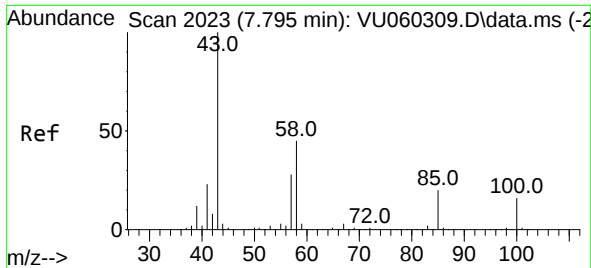


#44
Bromodichloromethane
Concen: 0.580 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18



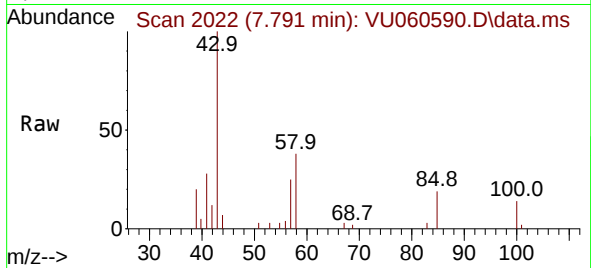
Tgt Ion: 83 Resp: 6403
Ion Ratio Lower Upper
83 100
85 54.2 51.3 76.9
127 7.8 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 2.050 ug/l
RT: 7.791 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

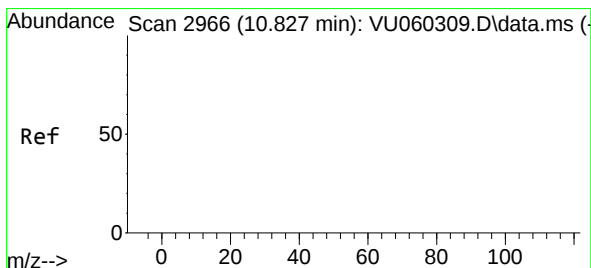
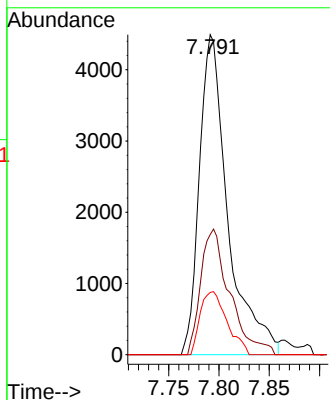
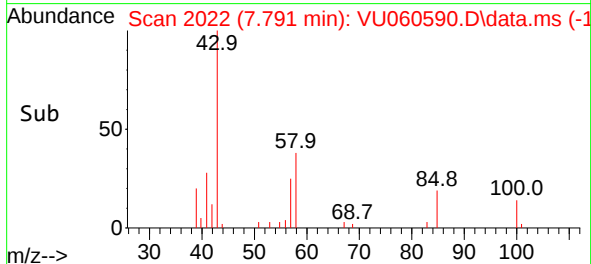
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion: 43 Resp: 8854
Ion Ratio Lower Upper
43 100
58 40.0 22.3 66.9
85 18.5 16.0 24.0

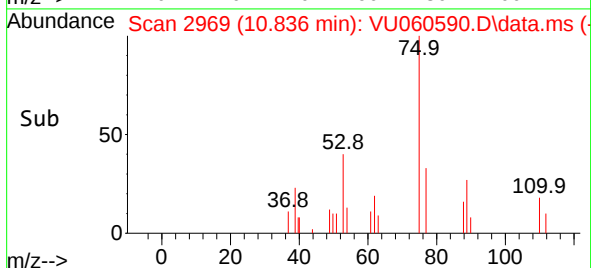
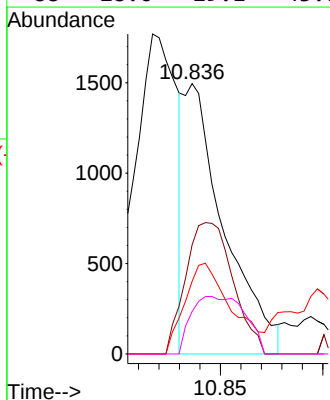
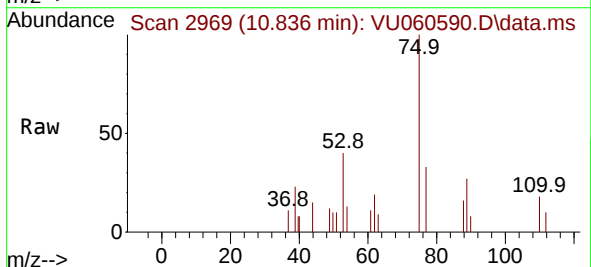
Manual Integrations
APPROVED

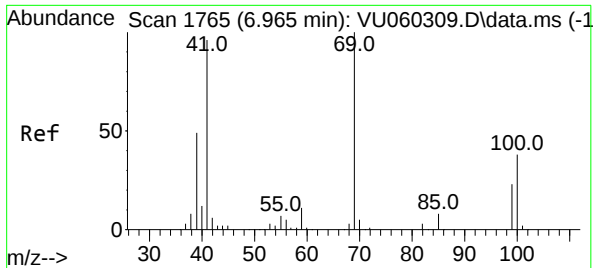
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#46
t-1,4-Dichloro-2-butene
Concen: 0.843 ug/l m
RT: 10.836 min Scan# 2969
Delta R.T. 0.009 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

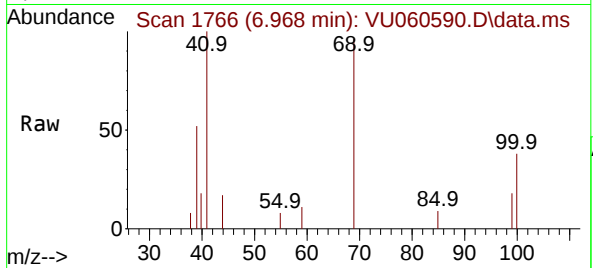
Tgt Ion: 75 Resp: 2039
Ion Ratio Lower Upper
75 100
53 57.2 57.2 85.8
89 39.6 40.4 60.6#
88 28.6 29.1 43.7#





#47
Methyl methacrylate
Concen: 0.711 ug/l
RT: 6.968 min Scan# 1766
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

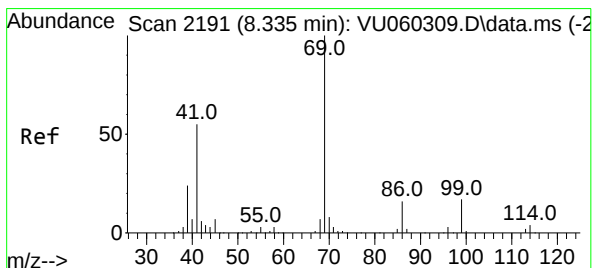
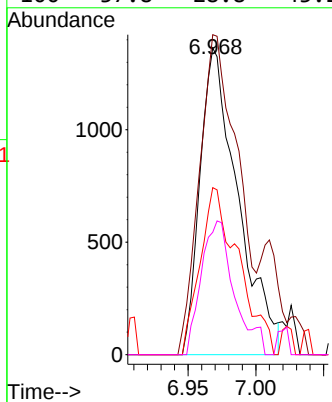
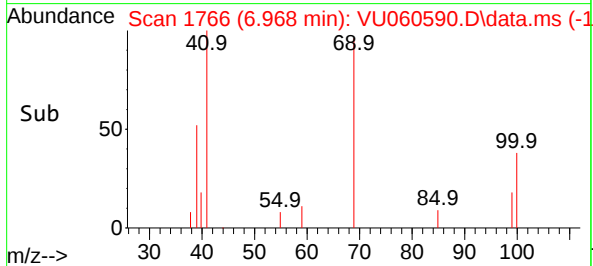
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 69 Resp: 2654
Ion Ratio Lower Upper
69 100
41 105.9 0.0 194.0
39 55.2 38.0 57.0
100 37.8 28.8 43.2

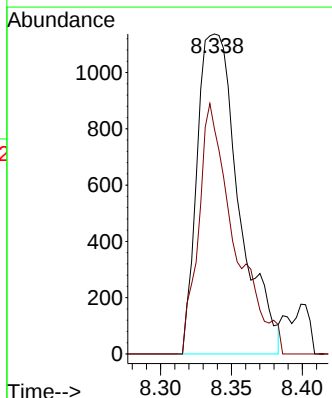
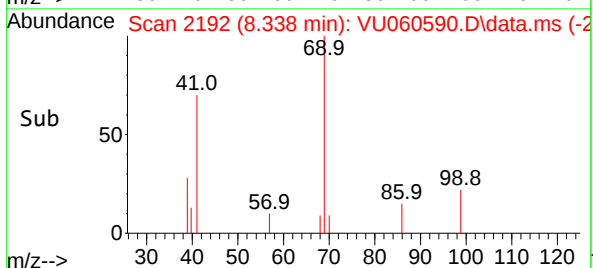
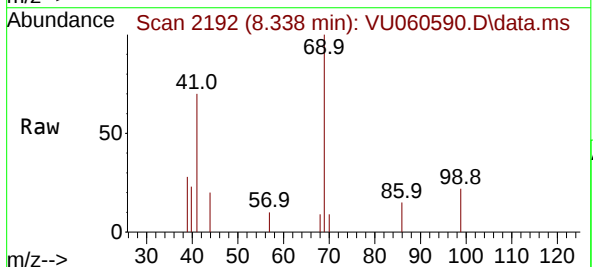
Manual Integrations
APPROVED

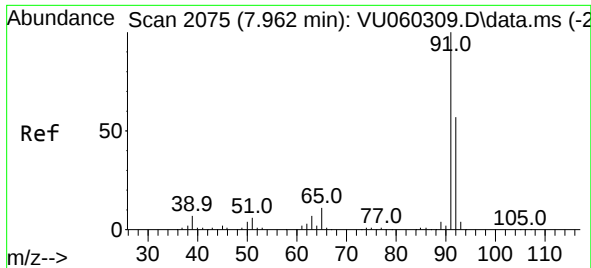
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#48
Ethyl methacrylate
Concen: 0.369 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 69 Resp: 2336
Ion Ratio Lower Upper
69 100
41 67.3 27.5 82.5





#49

Toluene

Concen: 0.412 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

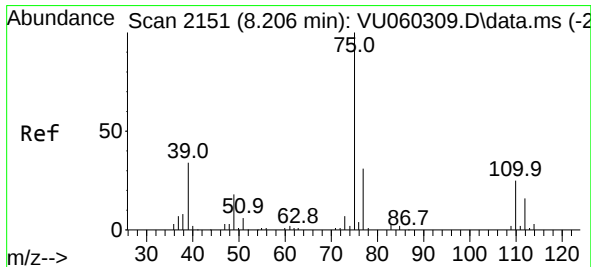
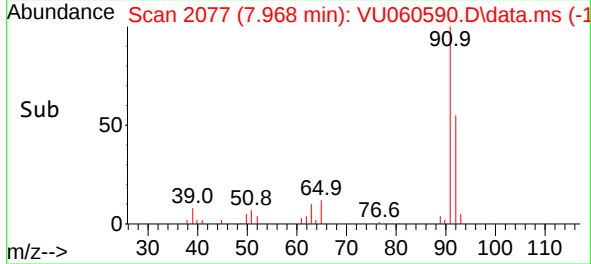
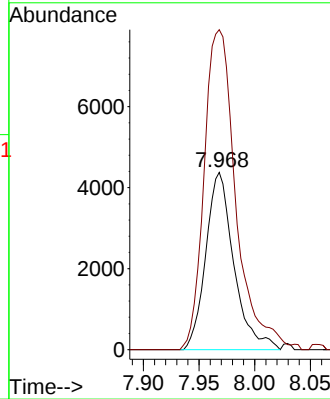
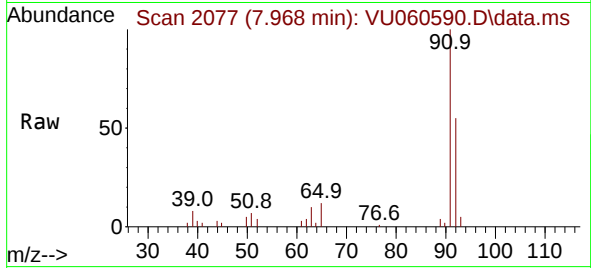
MDL-WATER-QT3-2024-05

Tgt Ion: 92 Resp: 7670
 Ion Ratio Lower Upper
 92 100
 91 204.7 141.0 211.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#50

t-1,3-Dichloropropene

Concen: 0.461 ug/l

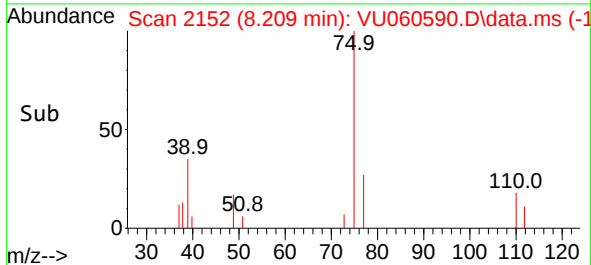
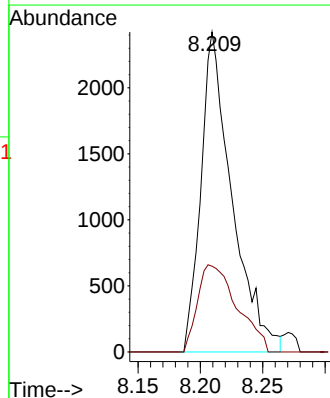
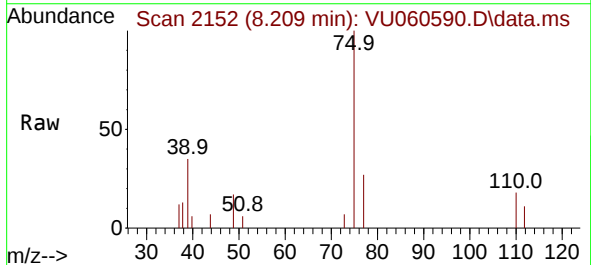
RT: 8.209 min Scan# 2152

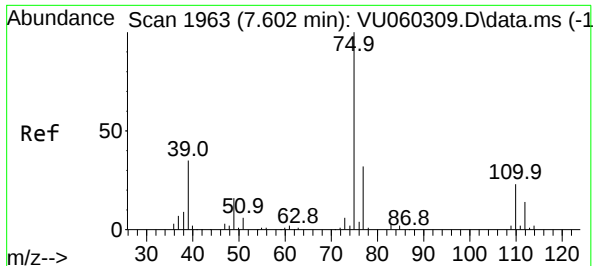
Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

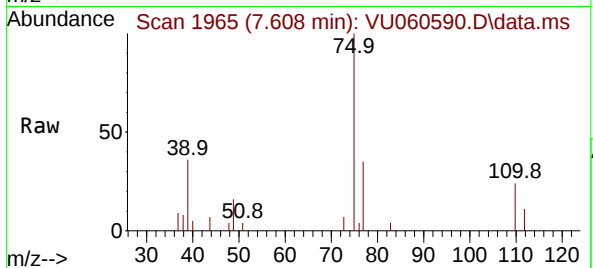
Tgt Ion: 75 Resp: 4201
 Ion Ratio Lower Upper
 75 100
 77 26.8 24.6 37.0





#51
cis-1,3-Dichloropropene
Concen: 0.508 ug/l
RT: 7.608 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

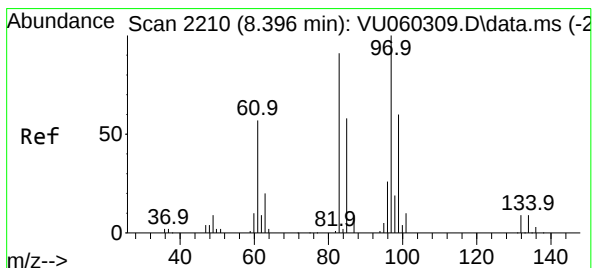
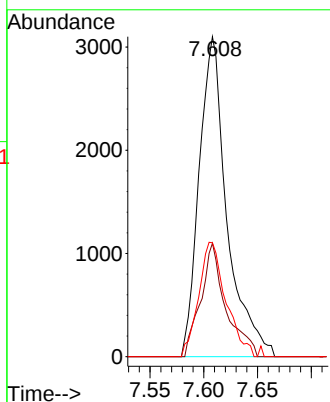
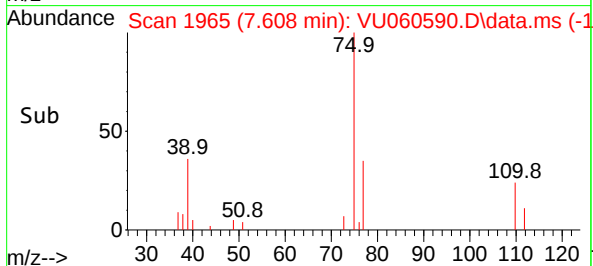
Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 75 Resp: 5569
Ion Ratio Lower Upper
75 100
77 35.5 25.4 38.0
39 35.6 28.0 42.0

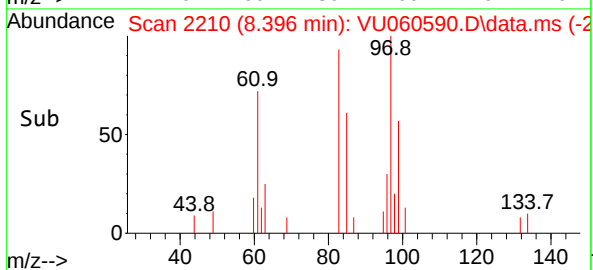
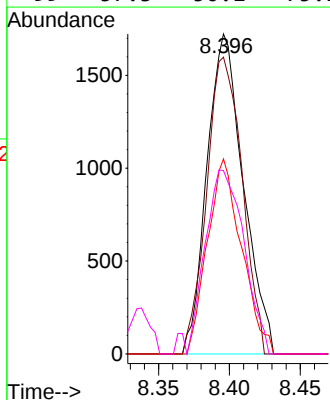
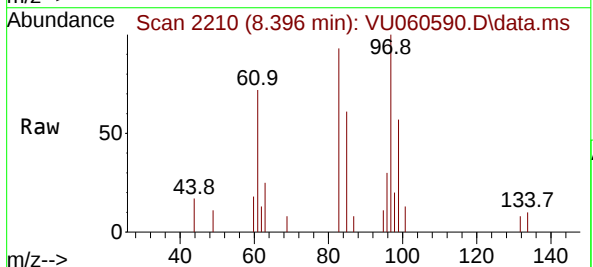
Manual Integrations
APPROVED

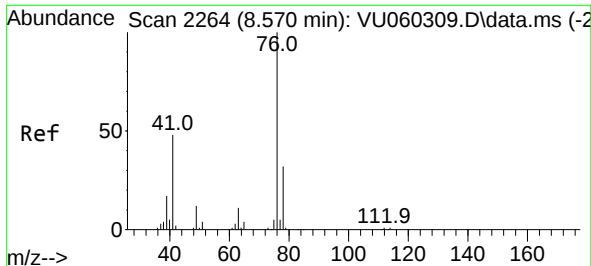
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#52
1,1,2-Trichloroethane
Concen: 0.456 ug/l
RT: 8.396 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion: 97 Resp: 3076
Ion Ratio Lower Upper
97 100
83 92.7 73.0 109.4
85 60.9 46.2 69.4
99 57.3 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.485 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

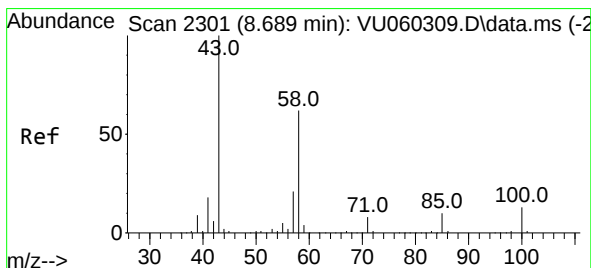
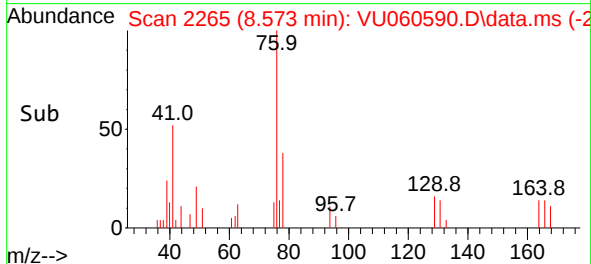
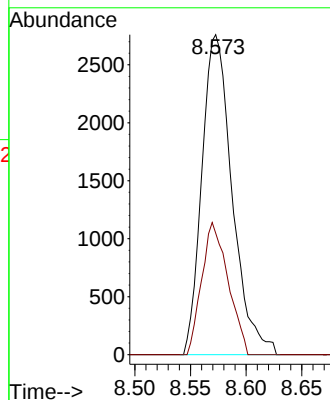
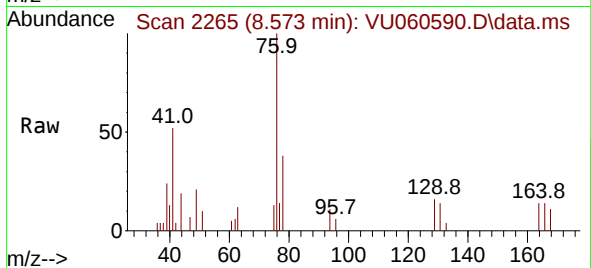
MDL-WATER-QT3-2024-05

Tgt Ion: 76 Resp: 522
 Ion Ratio Lower Upper
 76 100
 78 35.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#54

2-Hexanone

Concen: 1.842 ug/l

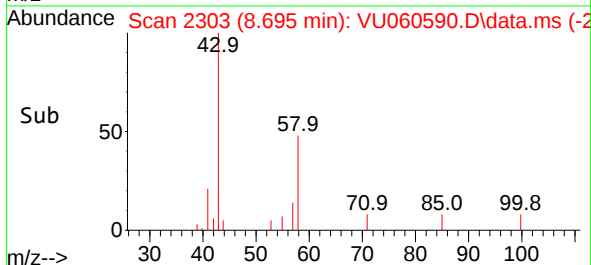
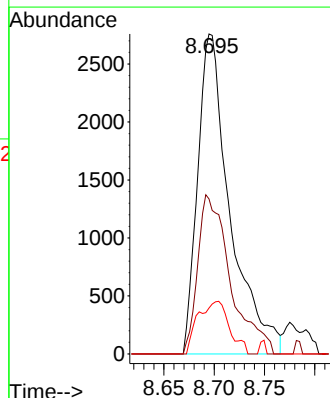
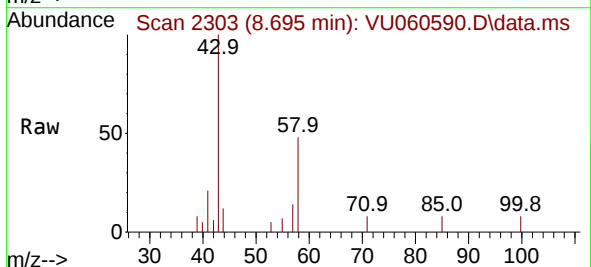
RT: 8.695 min Scan# 2303

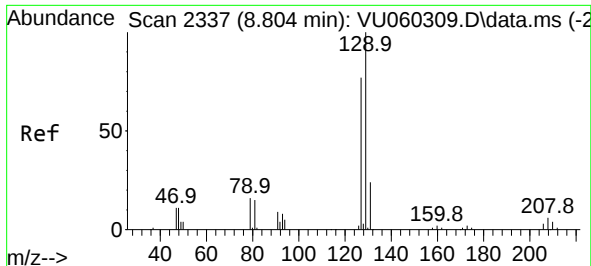
Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

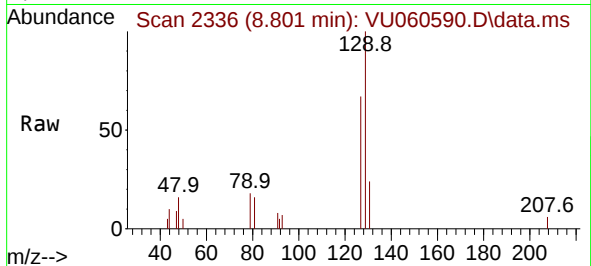
Tgt Ion: 43 Resp: 6164
 Ion Ratio Lower Upper
 43 100
 58 50.2 40.1 80.1
 57 15.9 0.3 40.3





#55
Dibromochloromethane
Concen: 0.531 ug/l
RT: 8.801 min Scan# 2133
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

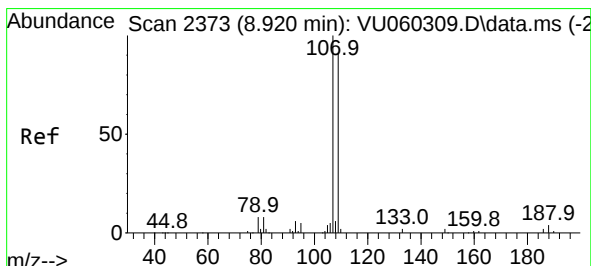
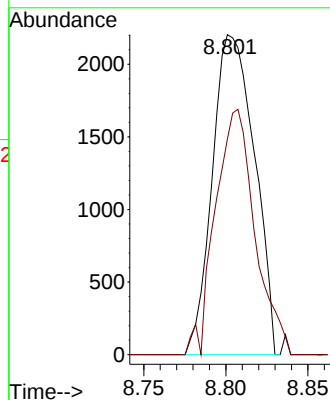
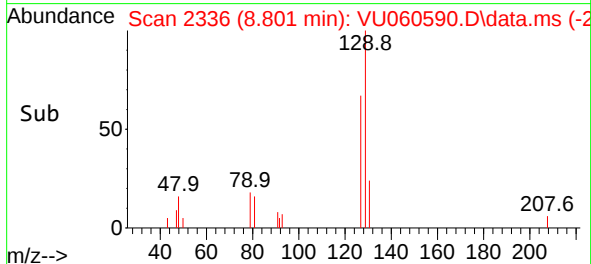
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:129 Resp: 393
Ion Ratio Lower Upper
129 100
127 72.1 61.6 92.4

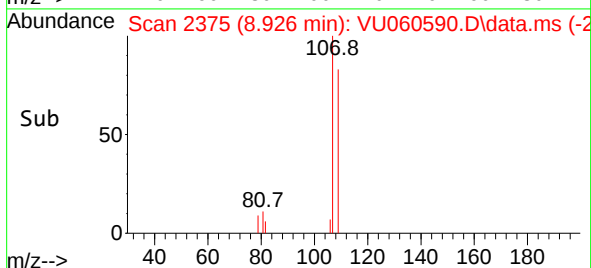
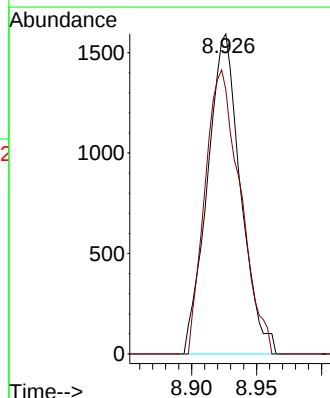
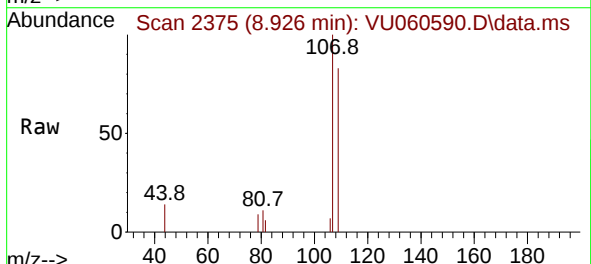
Manual Integrations
APPROVED

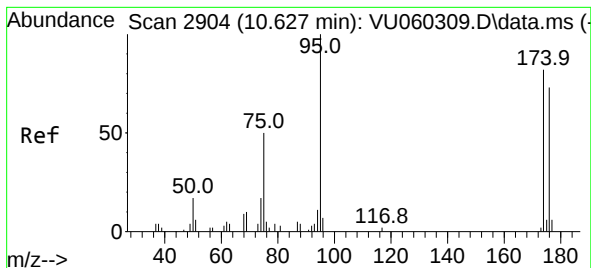
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#56
1,2-Dibromoethane
Concen: 0.468 ug/l
RT: 8.926 min Scan# 2375
Delta R.T. 0.006 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

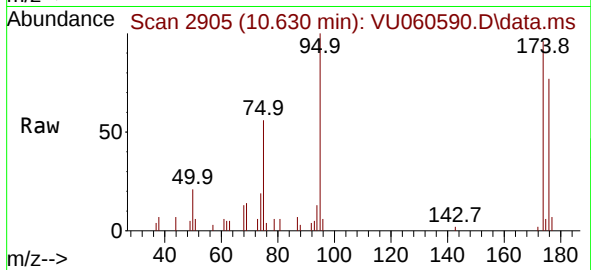
Tgt Ion:107 Resp: 2831
Ion Ratio Lower Upper
107 100
109 94.7 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 0.951 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

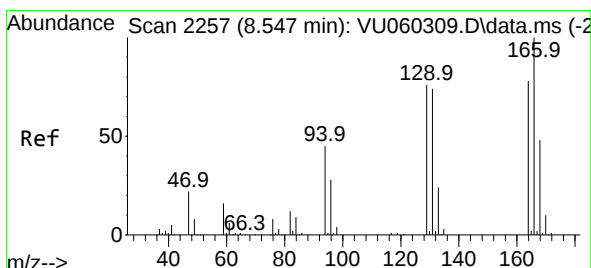
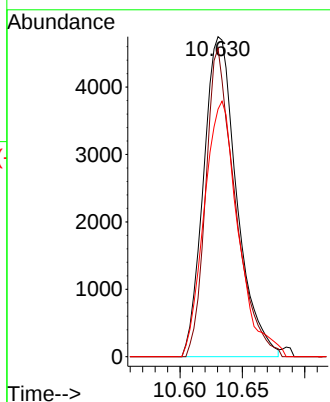
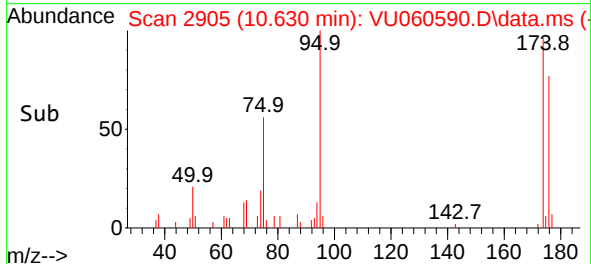
Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 95 Resp: 8810
Ion Ratio Lower Upper
95 100
174 85.1 65.6 98.4
176 81.7 60.4 90.6

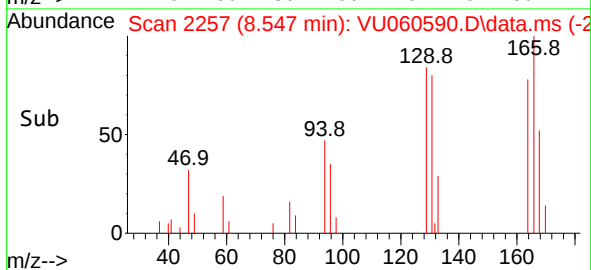
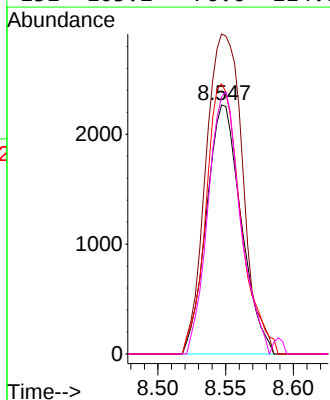
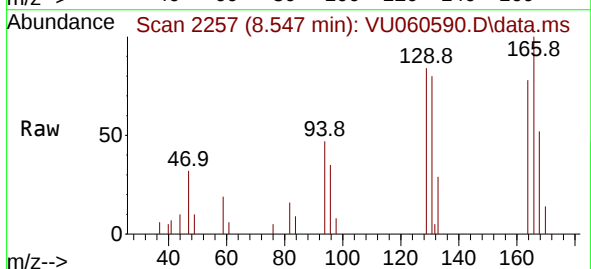
Manual Integrations
APPROVED

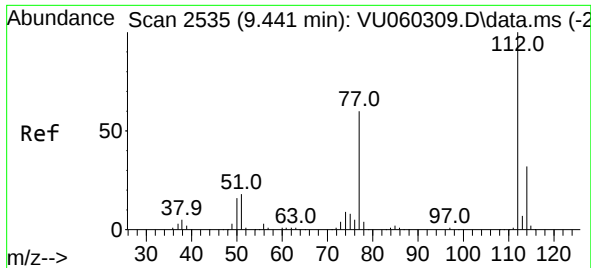
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#58
Tetrachloroethene
Concen: 0.543 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

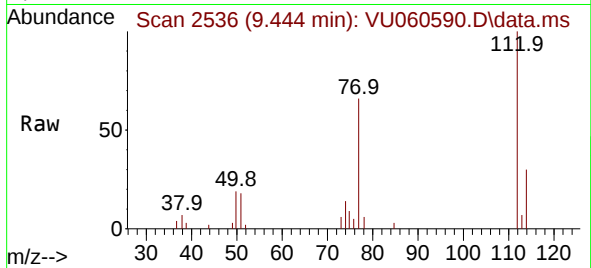
Tgt Ion:164 Resp: 4034
Ion Ratio Lower Upper
164 100
166 128.5 102.9 154.3
129 108.4 78.0 117.0
131 103.2 76.6 114.8





#59
Chlorobenzene
Concen: 0.456 ug/l
RT: 9.444 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

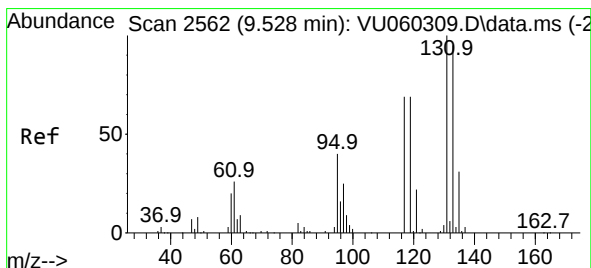
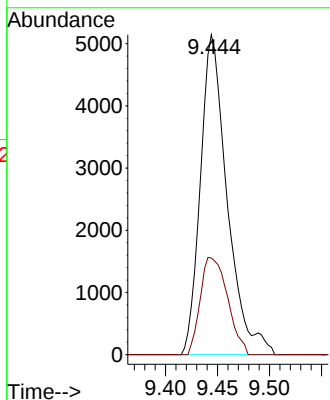
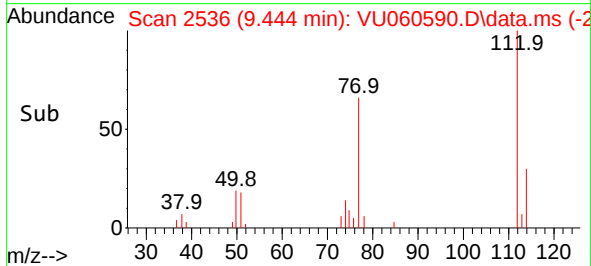
Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:112 Resp: 920
Ion Ratio Lower Upper
112 100
114 30.2 25.3 37.9

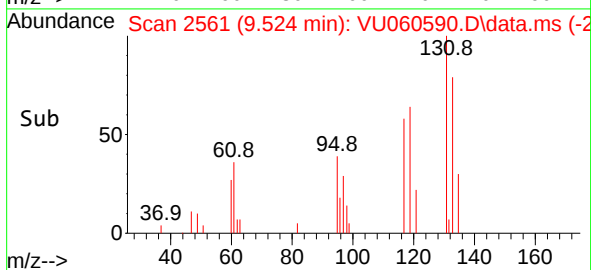
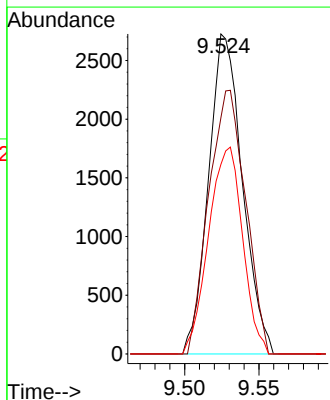
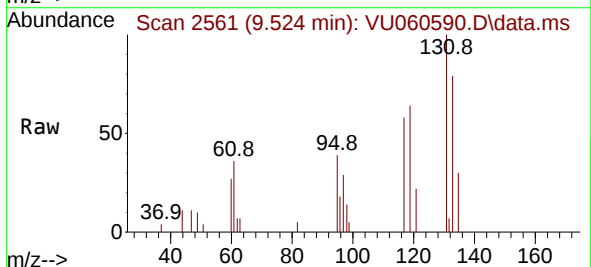
Manual Integrations
APPROVED

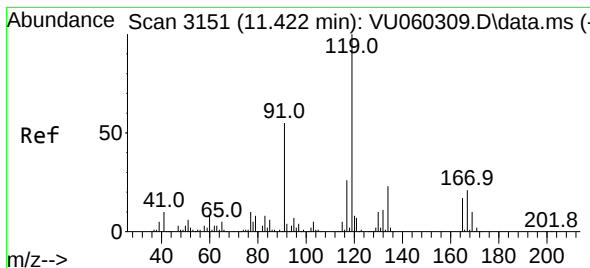
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.543 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

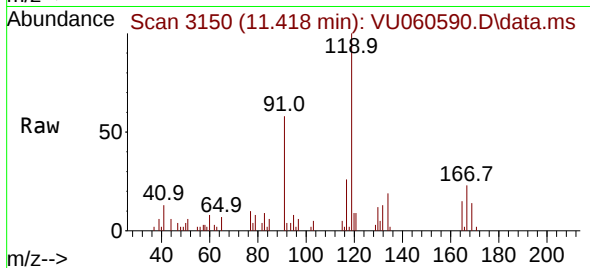
Tgt Ion:131 Resp: 4317
Ion Ratio Lower Upper
131 100
133 89.6 77.2 115.8
119 65.1 55.4 83.2





#61
Pentachloroethane
Concen: 0.468 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

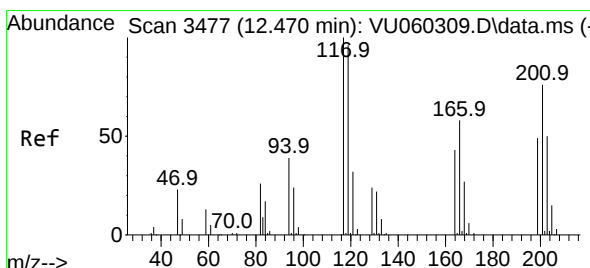
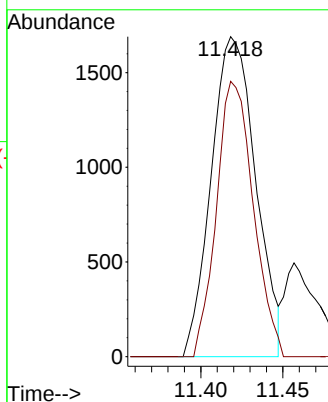
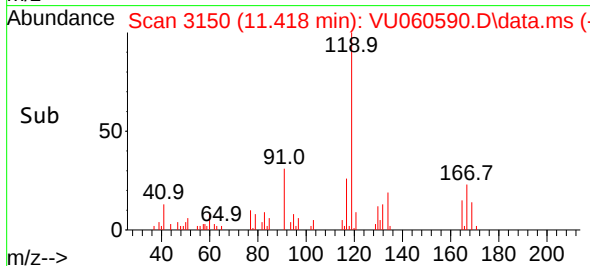
Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:117 Resp: 3180
Ion Ratio Lower Upper
117 100
167 71.3 62.2 93.4

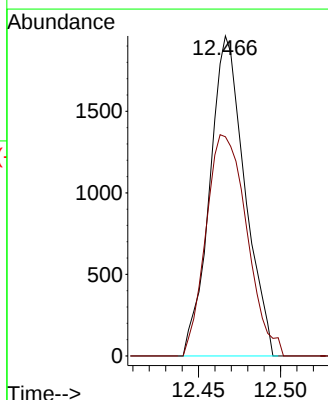
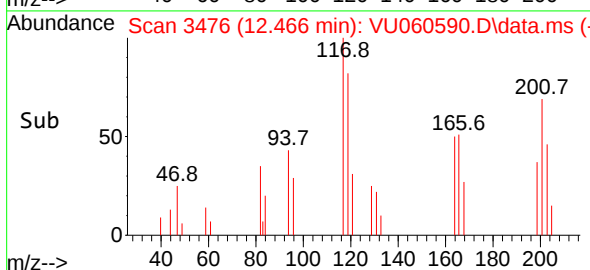
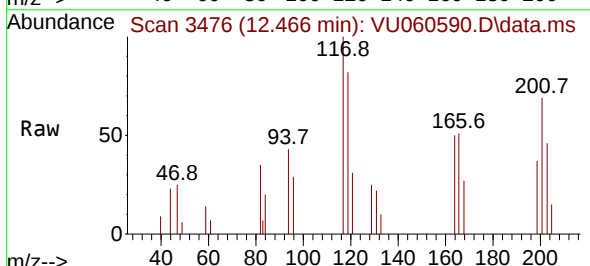
Manual Integrations
APPROVED

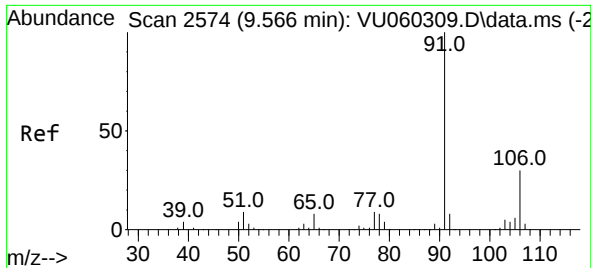
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#62
Hexachloroethane
Concen: 0.443 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion:117 Resp: 2906
Ion Ratio Lower Upper
117 100
201 80.8 62.7 94.1





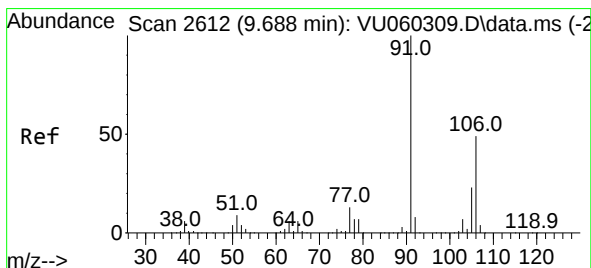
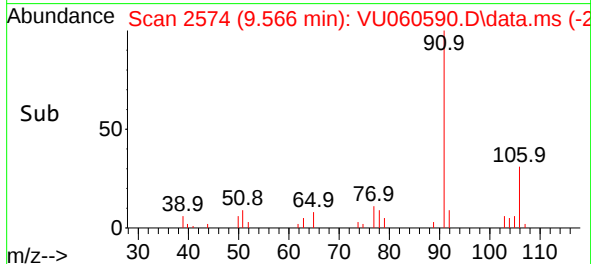
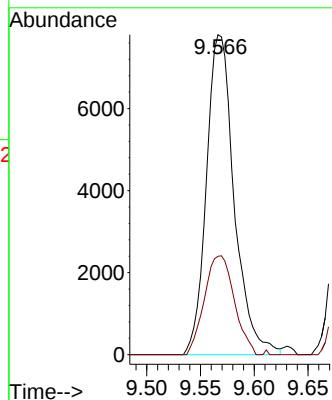
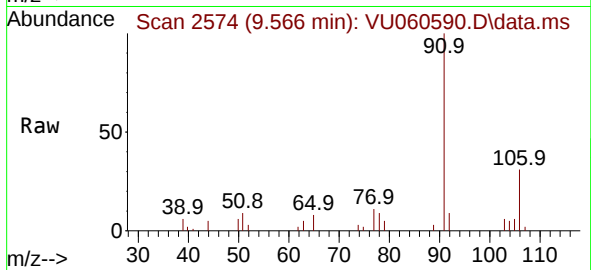
#63
Ethyl Benzene
Concen: 0.841 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 91 Resp: 1402
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

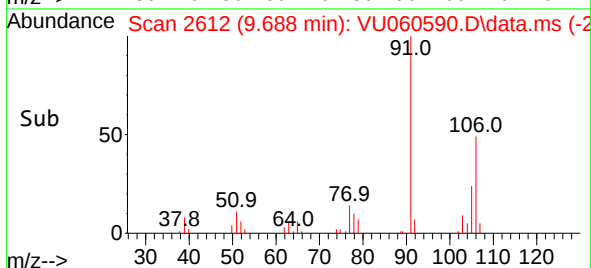
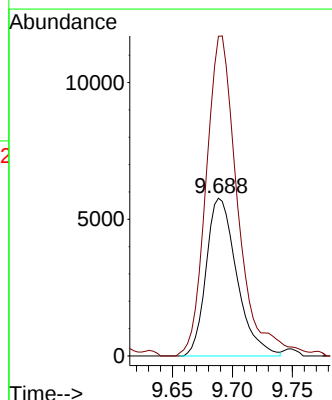
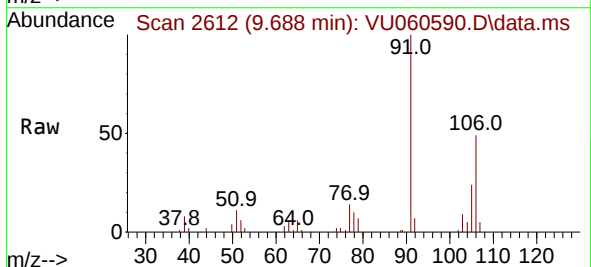
Manual Integrations
APPROVED

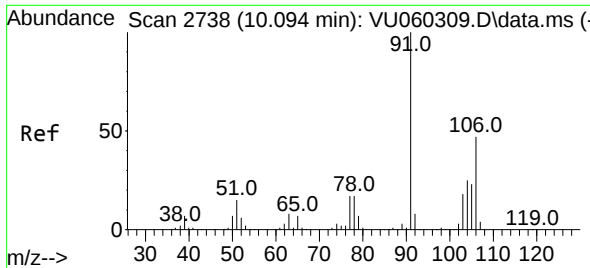
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#64
m/p-Xylenes
Concen: 1.525 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

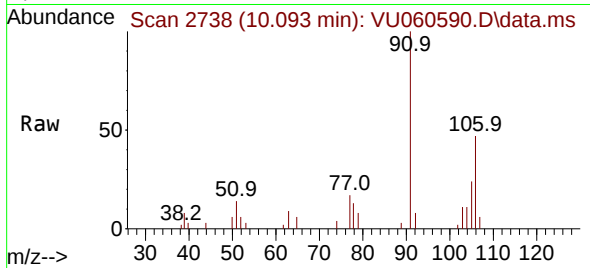
Tgt Ion:106 Resp: 10248
Ion Ratio Lower Upper
106 100
91 209.4 165.0 247.4





#65
o-Xylene
Concen: 0.788 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. -0.001 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

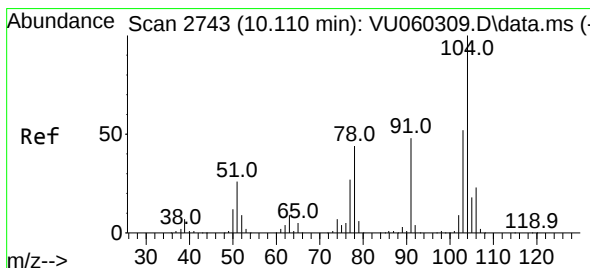
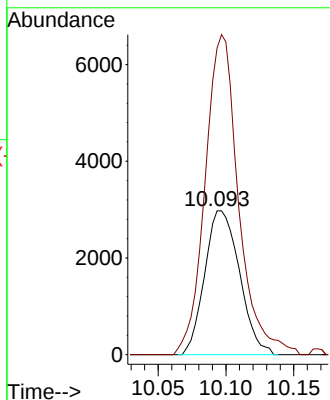
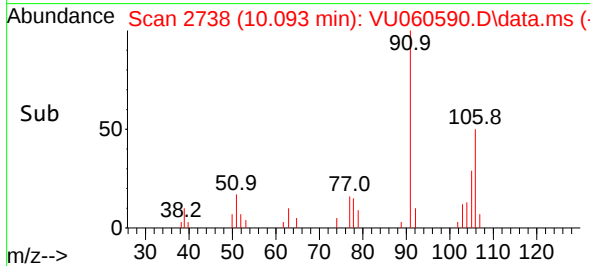
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:106 Resp: 5314
Ion Ratio Lower Upper
106 100
91 214.1 108.8 326.4

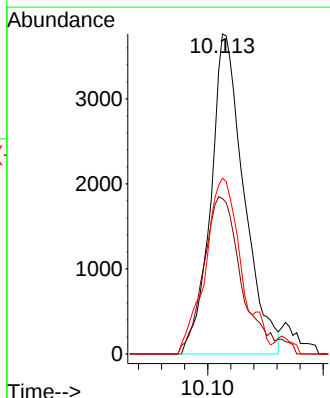
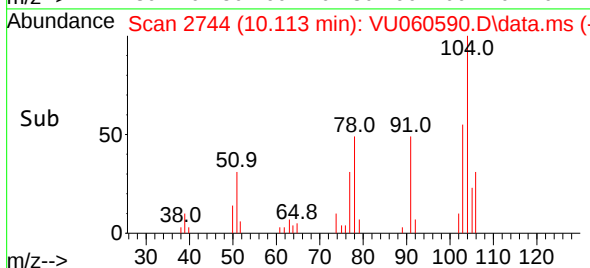
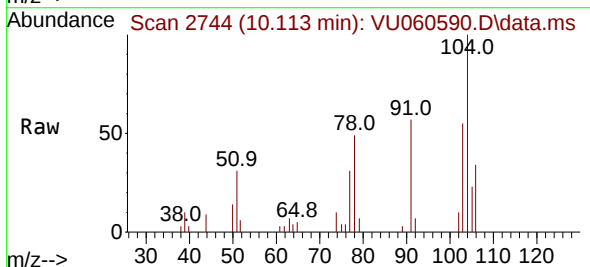
Manual Integrations
APPROVED

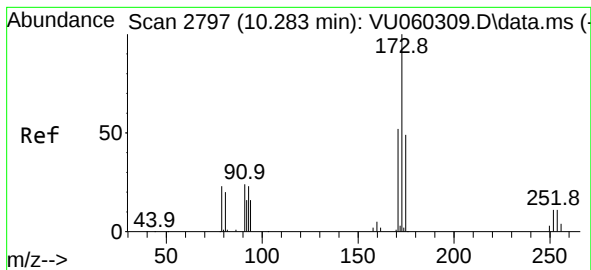
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#66
Styrene
Concen: 0.752 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion:104 Resp: 7477
Ion Ratio Lower Upper
104 100
78 57.3 39.0 58.6
103 59.7 45.0 67.6





#67

Bromoform

Concen: 0.475 ug/l m

RT: 10.280 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

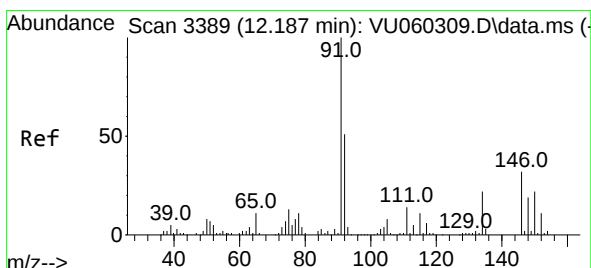
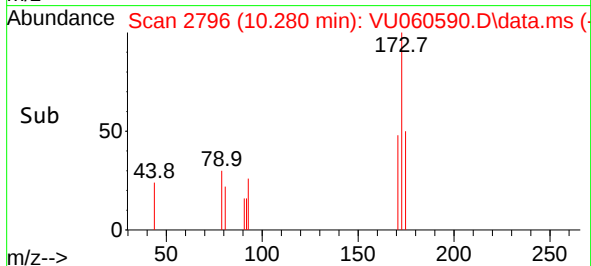
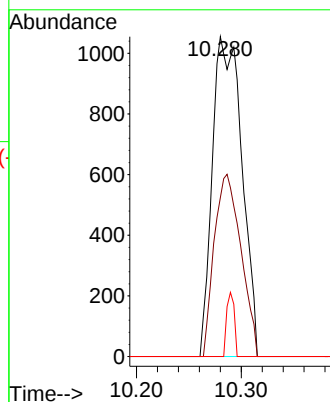
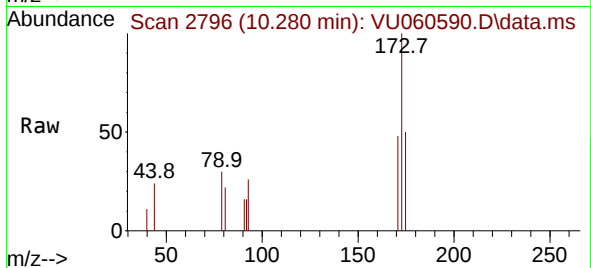
MDL-WATER-QT3-2024-05

Tgt Ion:173	Resp:	2062
Ion Ratio	Lower	Upper
173	100	
175	51.6	39.7 59.5
254	5.1	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.952 ug/l

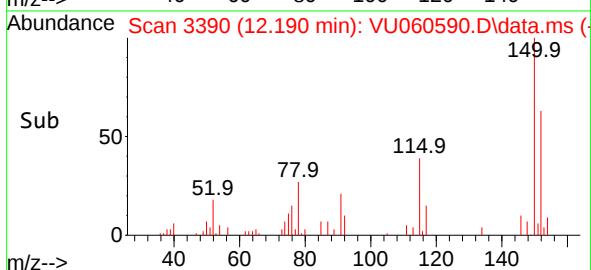
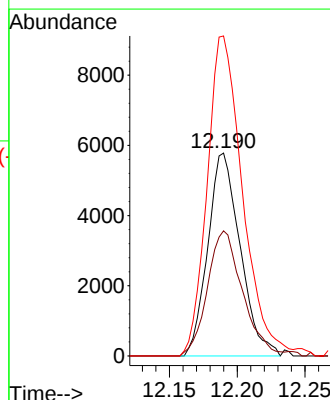
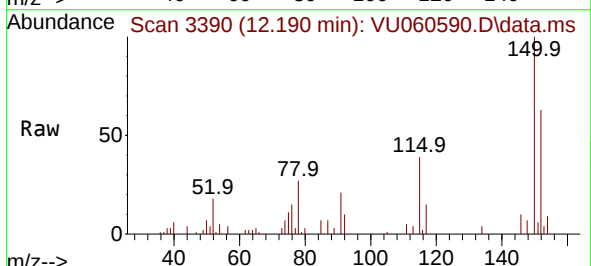
RT: 12.190 min Scan# 3390

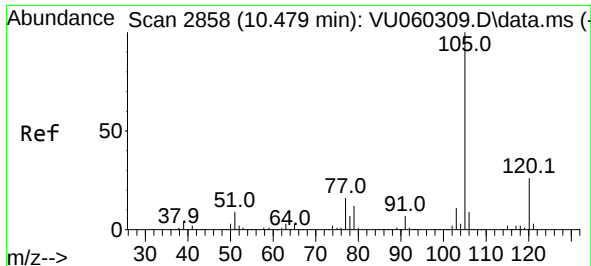
Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

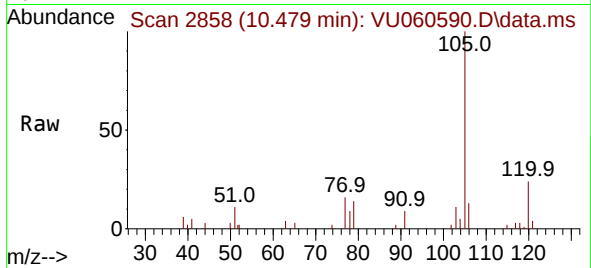
Tgt Ion:152	Resp:	9585
Ion Ratio	Lower	Upper
152	100	
115	66.8	0.0 325.2
150	172.6	0.0 684.2





#69
Isopropylbenzene
Concen: 0.809 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

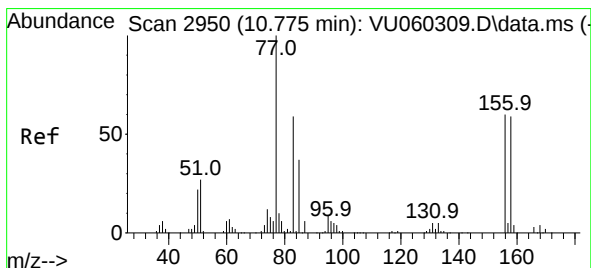
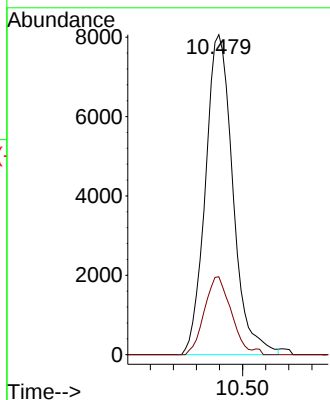
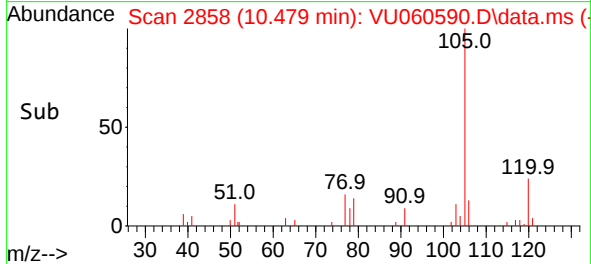
Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:105 Resp: 13334
Ion Ratio Lower Upper
105 100
120 23.9 13.0 39.0

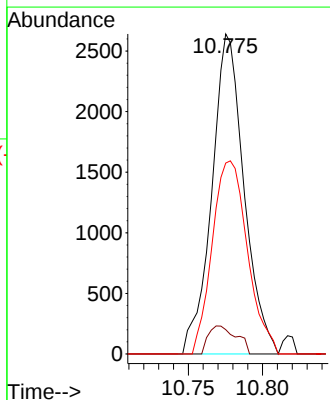
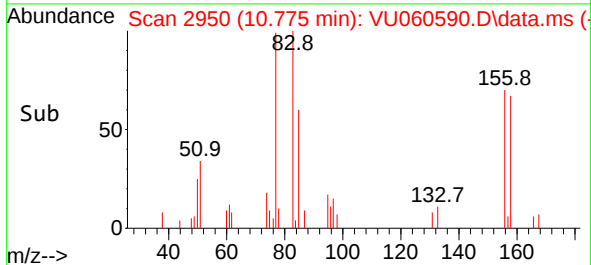
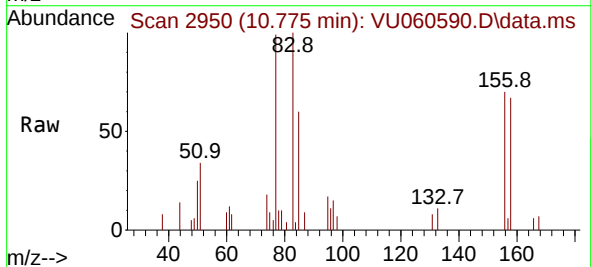
Manual Integrations
APPROVED

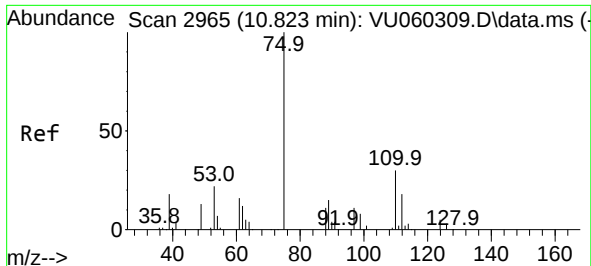
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 0.444 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

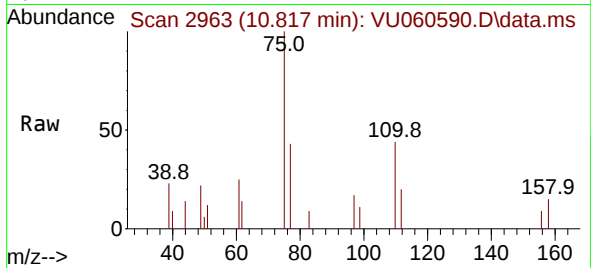
Tgt Ion: 83 Resp: 3990
Ion Ratio Lower Upper
83 100
131 7.6 7.1 10.7
85 65.9 50.9 76.3





#71
1,2,3-Trichloropropane
Concen: 0.440 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.007 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

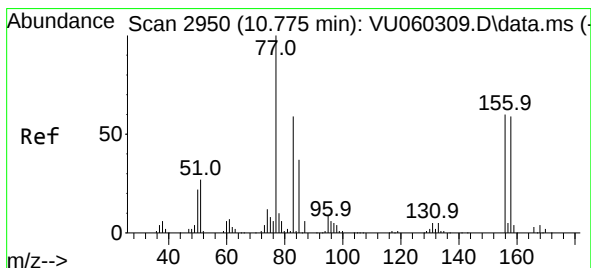
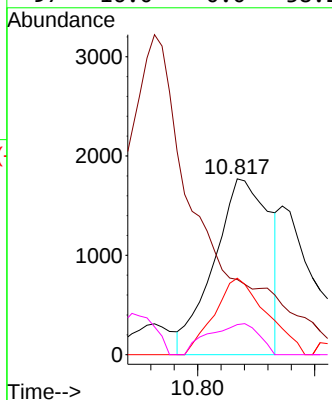
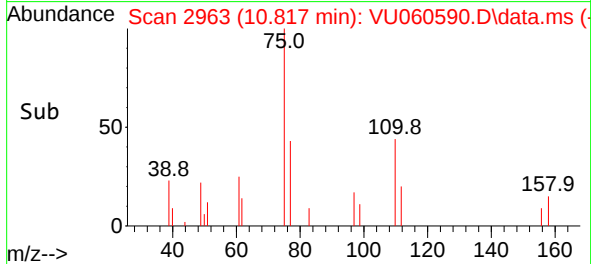
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05



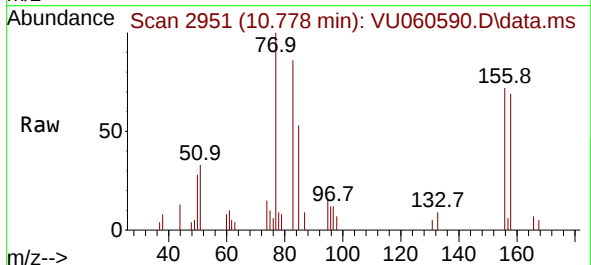
Tgt Ion: 75 Resp: 2925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 102.2
110 40.8 0.0 67.4
97 16.0 0.0 38.2

Manual Integrations
APPROVED

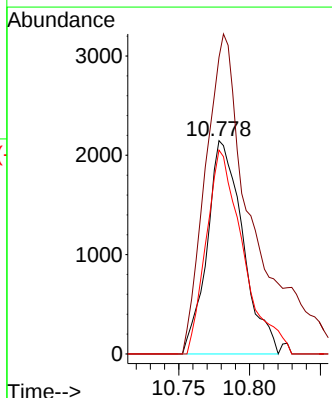
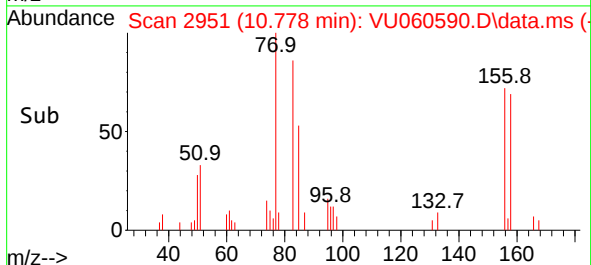
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

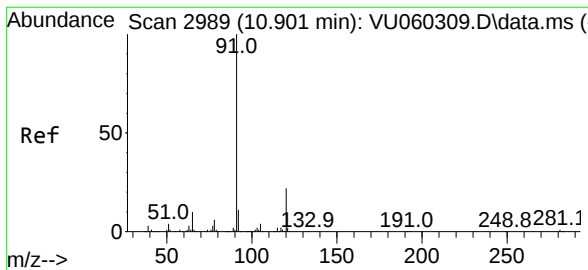


#72
Bromobenzene
Concen: 0.453 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18



Tgt Ion:156 Resp: 3753
Ion Ratio Lower Upper
156 100
77 201.1 0.0 327.2
158 98.9 0.0 193.8





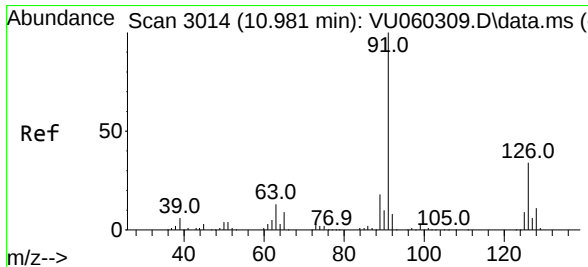
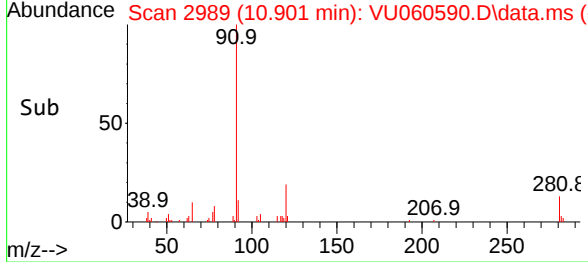
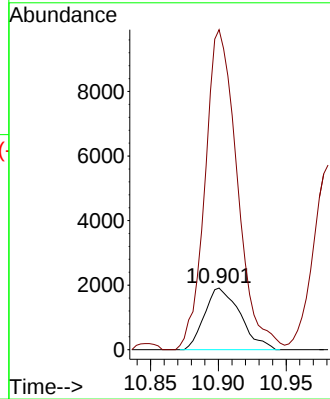
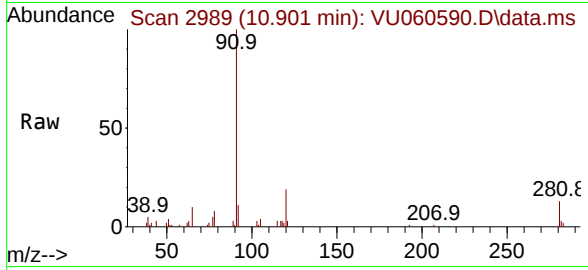
#73
n-propylbenzene
Concen: 0.793 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:120 Resp: 3500
Ion Ratio Lower Upper
120 100
91 468.9 362.2 543.2

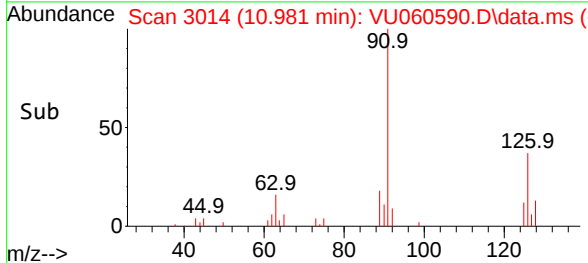
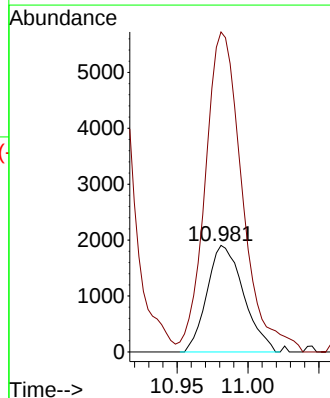
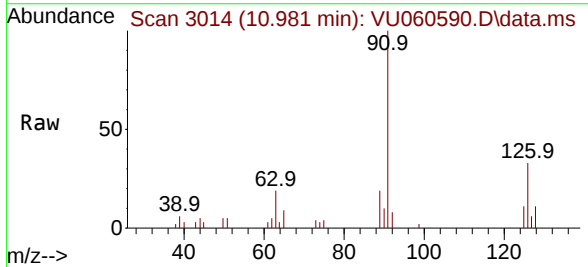
Manual Integrations
APPROVED

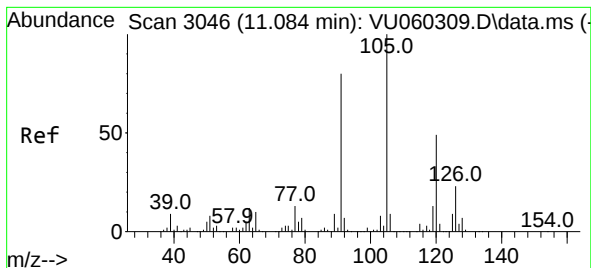
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#74
2-Chlorotoluene
Concen: 0.659 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

Tgt Ion:126 Resp: 3421
Ion Ratio Lower Upper
126 100
91 303.5 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 0.756 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:105 Resp: 1063

Ion Ratio Lower Upper

105 100

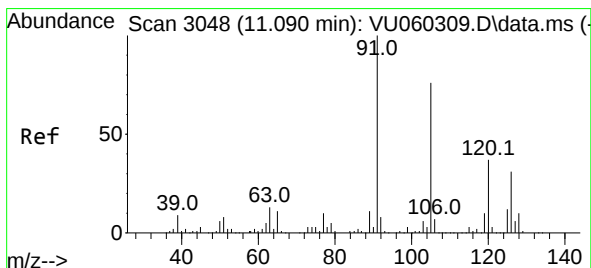
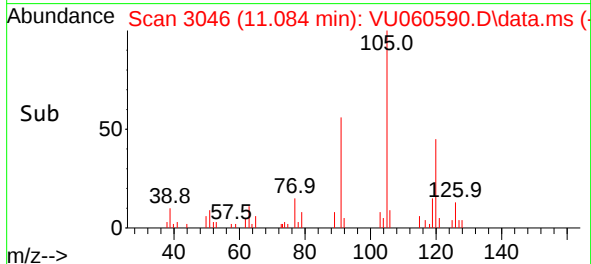
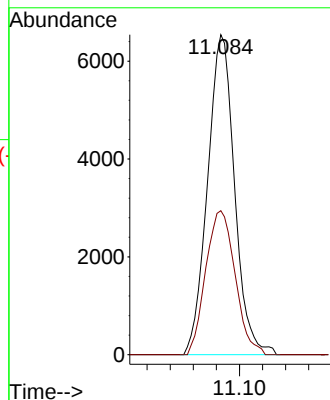
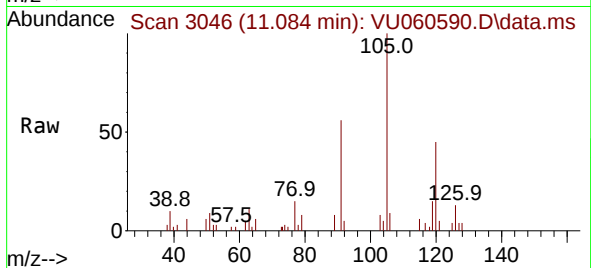
120 48.9 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#76

4-Chlorotoluene

Concen: 0.654 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU060590.D

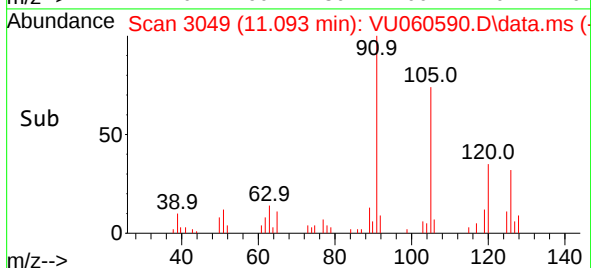
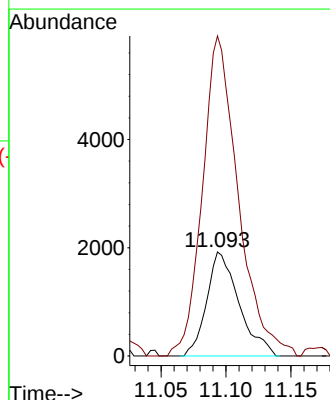
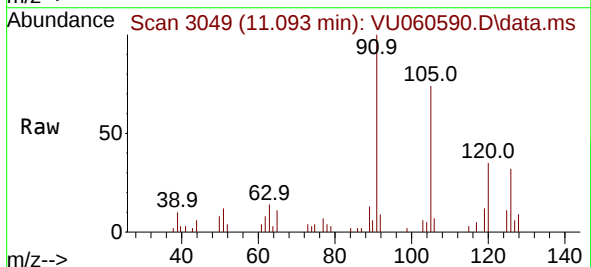
Acq: 03 Sep 2024 17:18

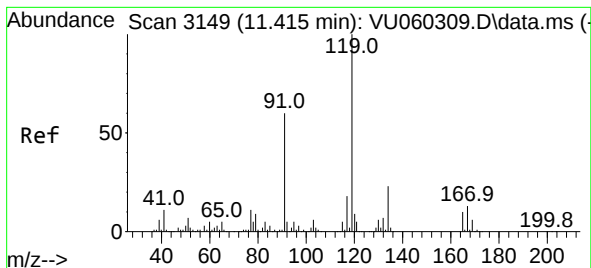
Tgt Ion:126 Resp: 3325

Ion Ratio Lower Upper

126 100

91 340.5 0.0 669.4





#77

tert-Butylbenzene

Concen: 0.795 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

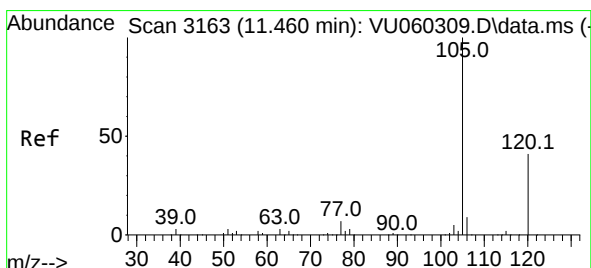
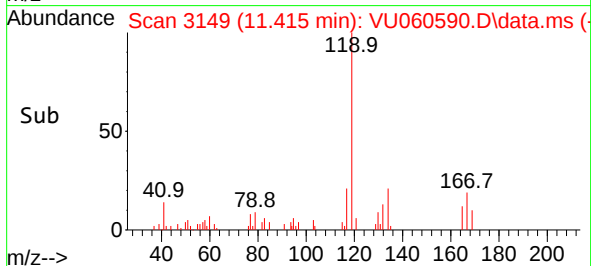
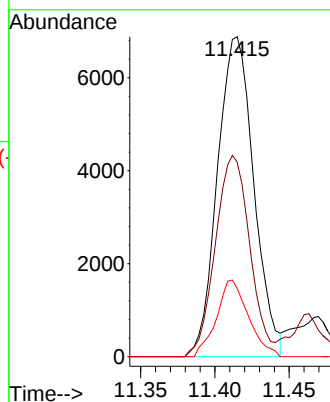
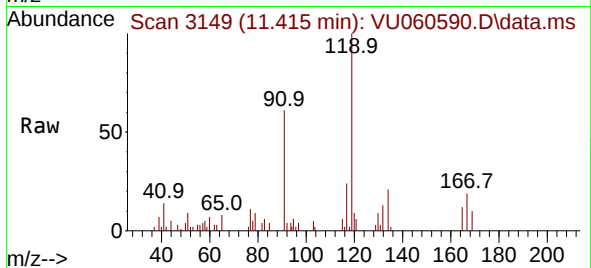
MDL-WATER-QT3-2024-05

Tgt Ion:	119	Resp:	11730
Ion Ratio	Lower	Upper	
119	100		
91	59.6	29.0	87.1
134	21.0	17.8	26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#78

1,2,4-Trimethylbenzene

Concen: 0.766 ug/l

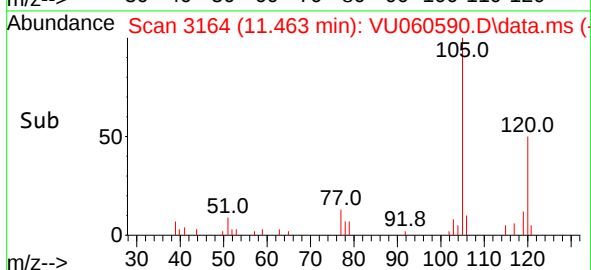
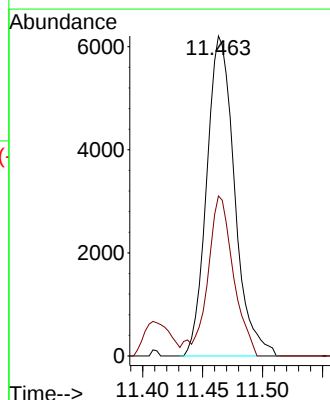
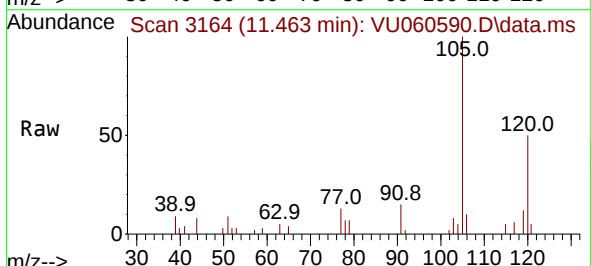
RT: 11.463 min Scan# 3164

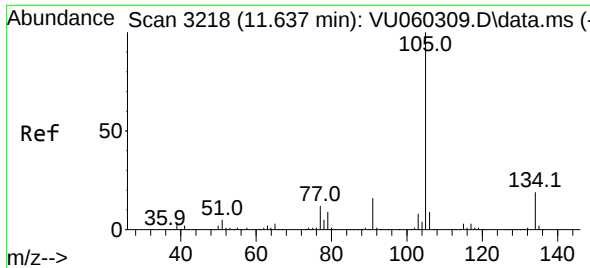
Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

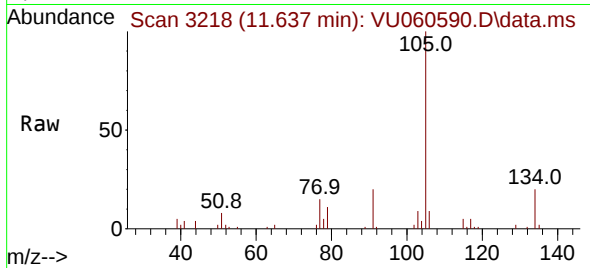
Tgt Ion:	105	Resp:	10019
Ion Ratio	Lower	Upper	
105	100		
120	46.4	22.6	67.7





#79
 sec-Butylbenzene
 Concen: 0.762 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060590.D
 Acq: 03 Sep 2024 17:18

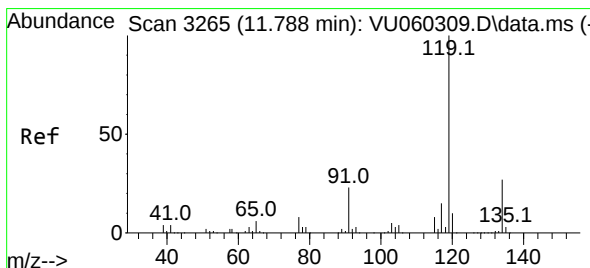
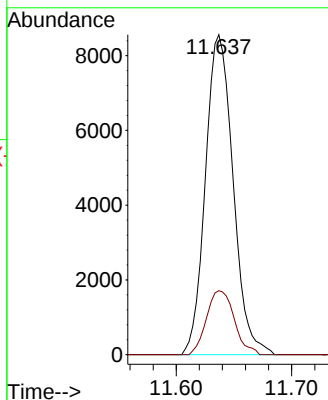
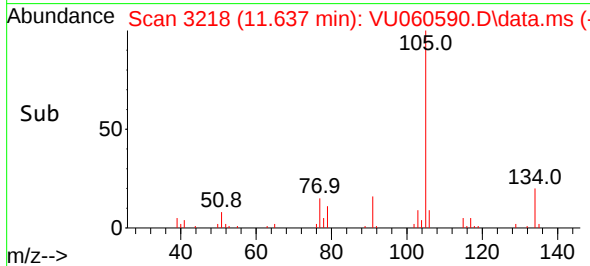
Instrument : MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-05



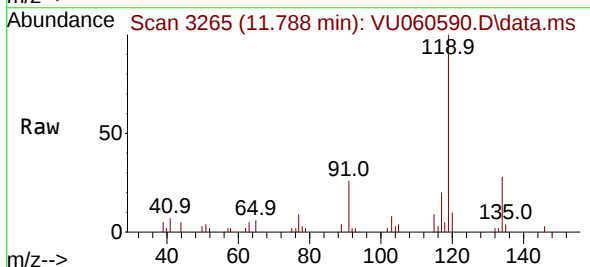
Tgt Ion:105 Resp: 1426
 Ion Ratio Lower Upper
 105 100
 134 20.1 15.5 23.3

Manual Integrations
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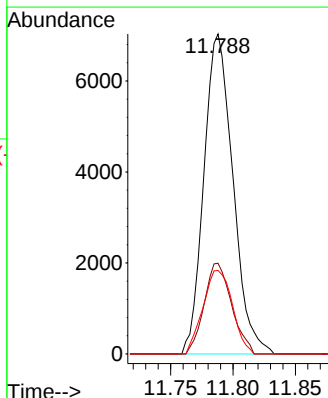
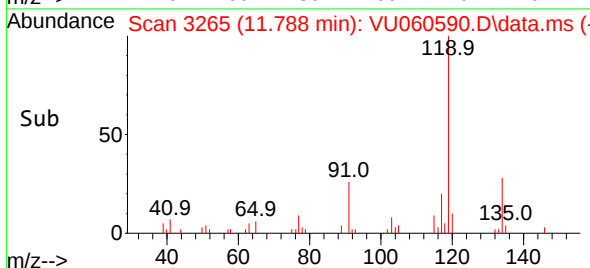
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

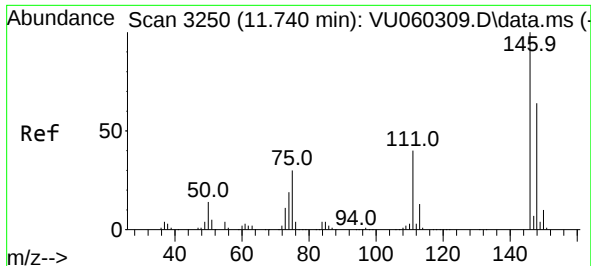


#81
 p-Isopropyltoluene
 Concen: 0.816 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: VU060590.D
 Acq: 03 Sep 2024 17:18



Tgt Ion:119 Resp: 11402
 Ion Ratio Lower Upper
 119 100
 134 26.8 21.2 31.8
 91 26.4 18.9 28.3





#82

1,3-Dichlorobenzene

Concen: 0.482 ug/l

RT: 11.746 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

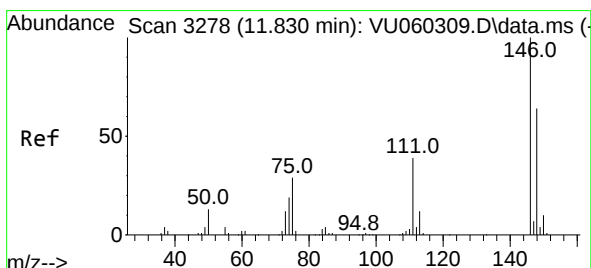
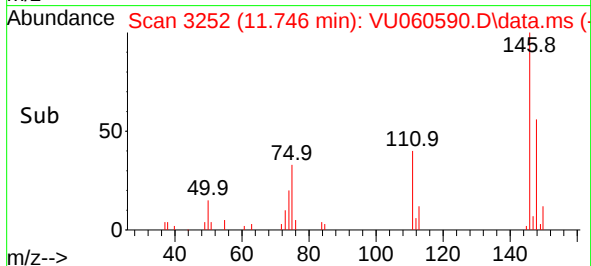
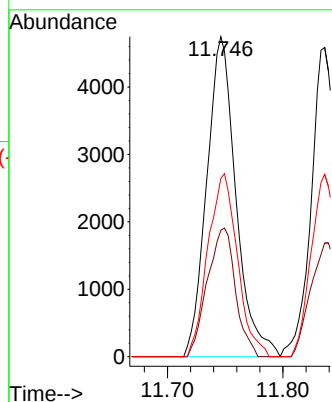
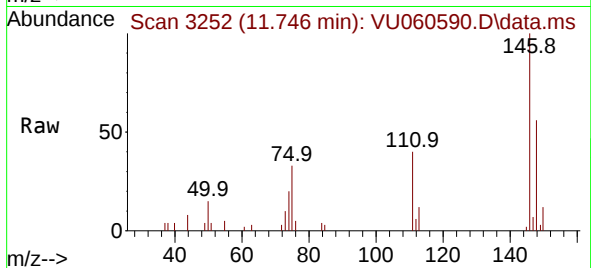
MDL-WATER-QT3-2024-05

Tgt Ion:146	Resp:	8339
Ion Ratio	Lower	Upper
146	100	
111	38.7	32.0 48.0
148	57.9	51.4 77.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#83

1,4-Dichlorobenzene

Concen: 0.448 ug/l

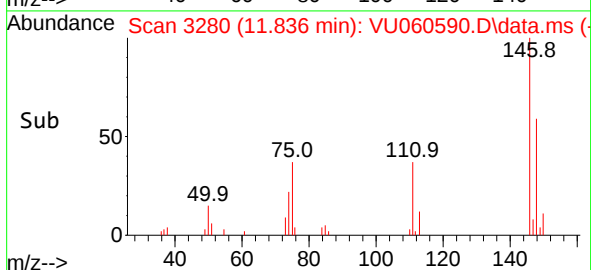
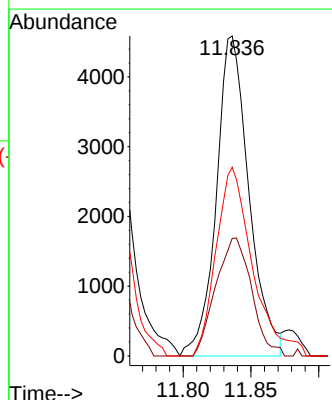
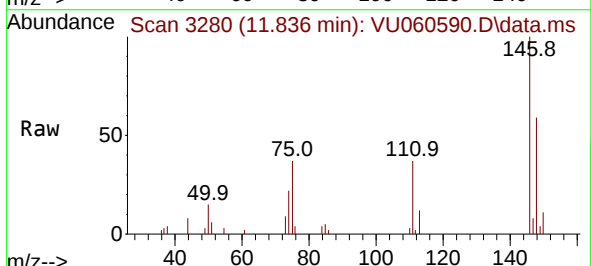
RT: 11.836 min Scan# 3280

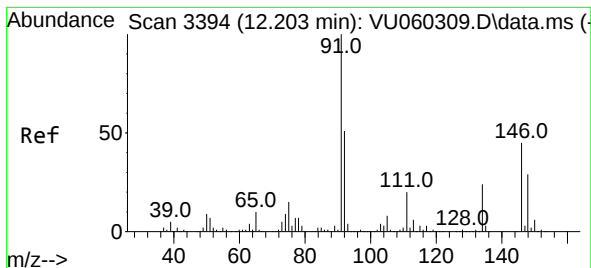
Delta R.T. 0.006 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Tgt Ion:146	Resp:	7685
Ion Ratio	Lower	Upper
146	100	
111	40.4	30.9 46.3
148	65.7	51.8 77.6





#84

n-Butylbenzene

Concen: 0.814 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

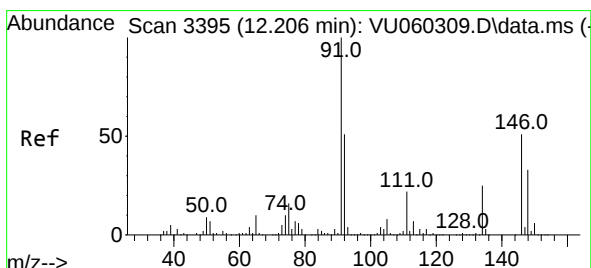
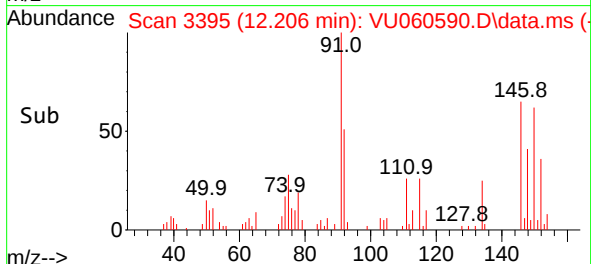
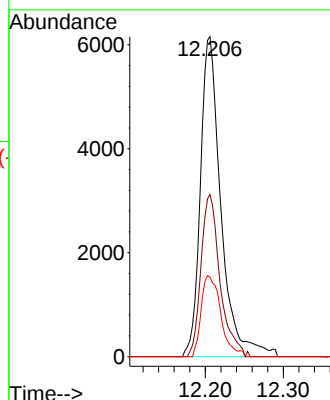
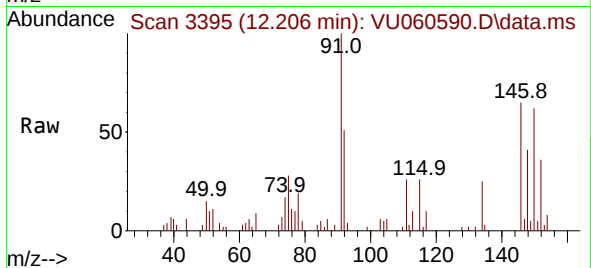
MDL-WATER-QT3-2024-05

Tgt Ion: 91	Resp: 11289
Ion Ratio	Lower Upper
91	100
92	46.8 41.0 61.6
134	24.0 19.4 29.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#85

1,2-Dichlorobenzene

Concen: 0.444 ug/l

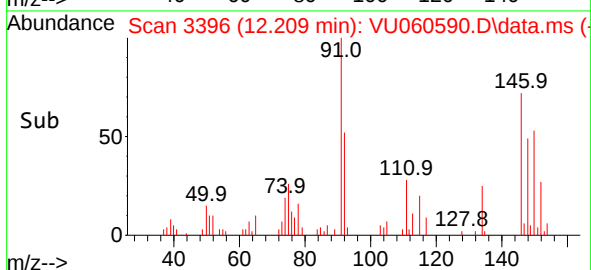
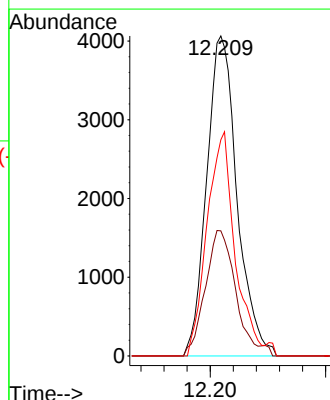
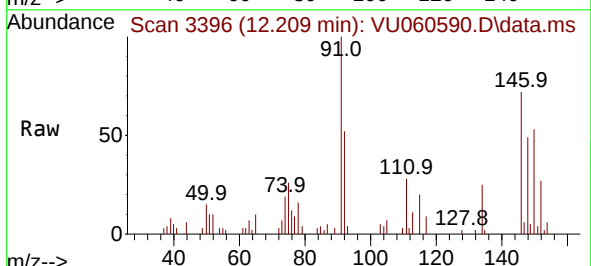
RT: 12.209 min Scan# 3396

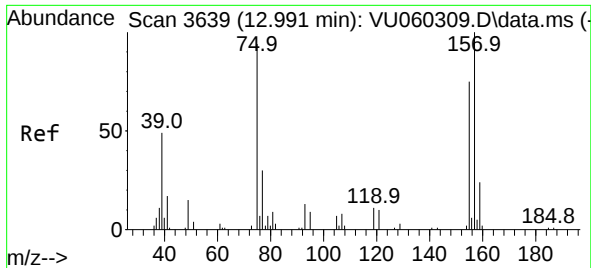
Delta R.T. 0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

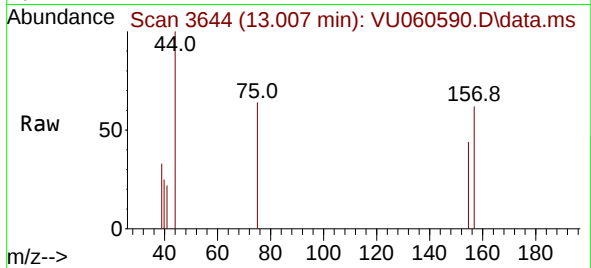
Tgt Ion:146	Resp: 7418
Ion Ratio	Lower Upper
146	100
111	39.5 21.3 63.7
148	65.5 32.0 96.0





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.292 ug/l m
RT: 13.007 min Scan# 3644
Delta R.T. 0.016 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18

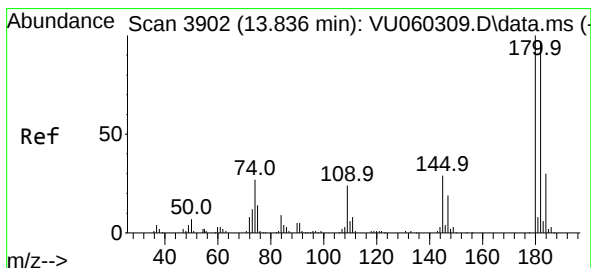
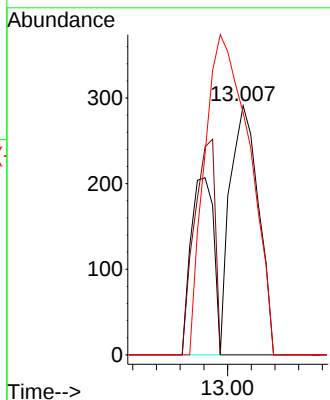
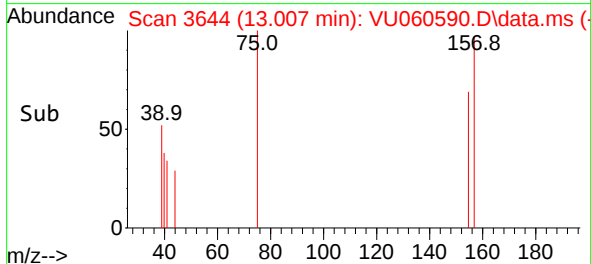
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-QT3-2024-05



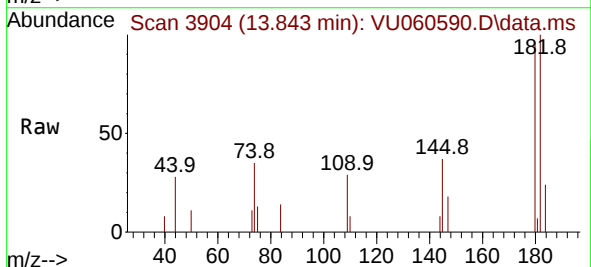
Tgt Ion: 75 Resp: 380
Ion Ratio Lower Upper
75 100
155 40.3 66.1 99.1
157 129.5 85.0 127.4

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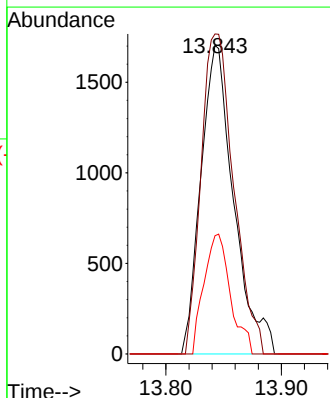
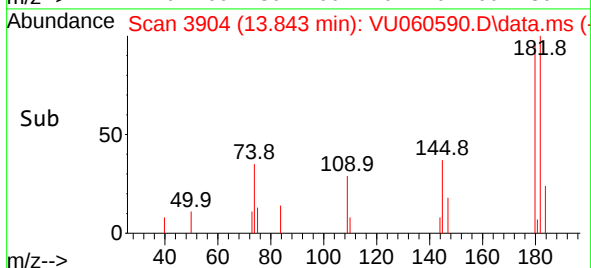
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

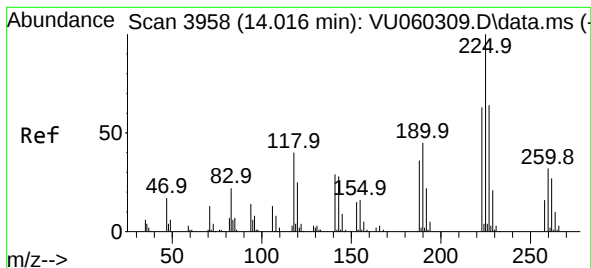


#87
1,2,4-Trichlorobenzene
Concen: 0.352 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.007 min
Lab File: VU060590.D
Acq: 03 Sep 2024 17:18



Tgt Ion:180 Resp: 3366
Ion Ratio Lower Upper
180 100
182 102.9 76.8 115.2
145 31.2 23.4 35.0





#88

Hexachlorobutadiene

Concen: 0.598 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

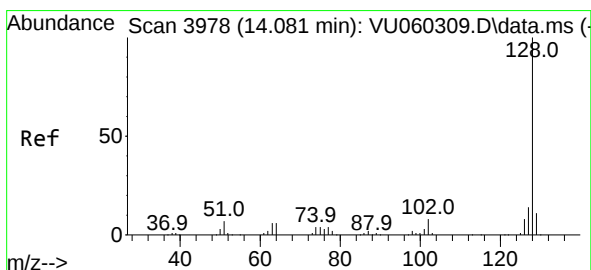
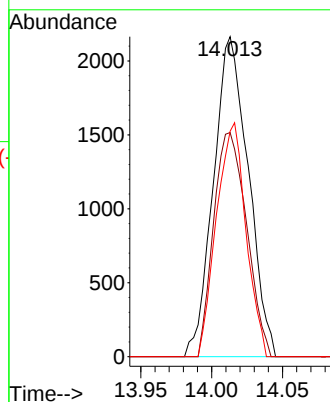
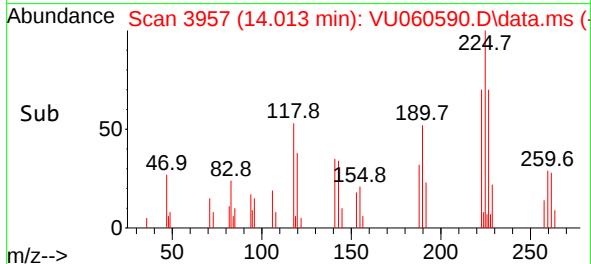
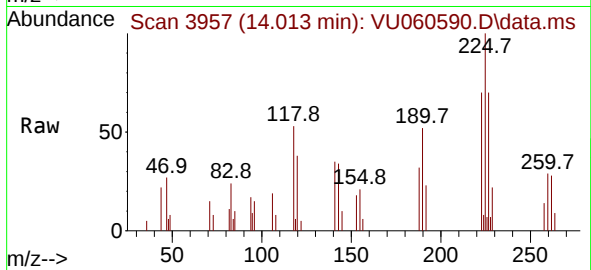
MDL-WATER-QT3-2024-05

Tgt Ion:	225	Resp:	369
Ion Ratio	Lower	Upper	
225	100		
223	66.3	50.8	76.2
227	61.8	50.8	76.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#89

Naphthalene

Concen: 0.205 ug/l

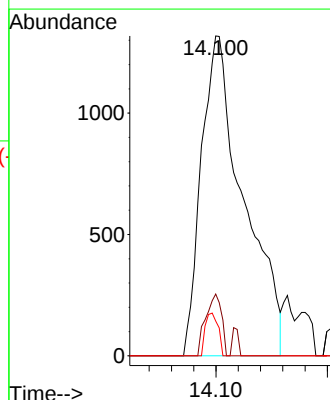
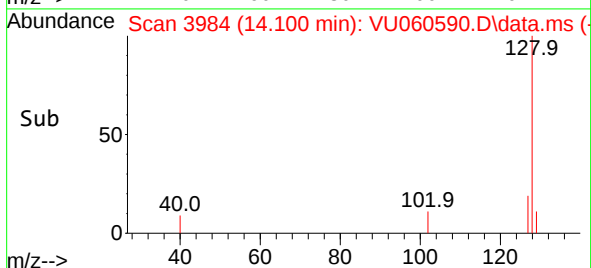
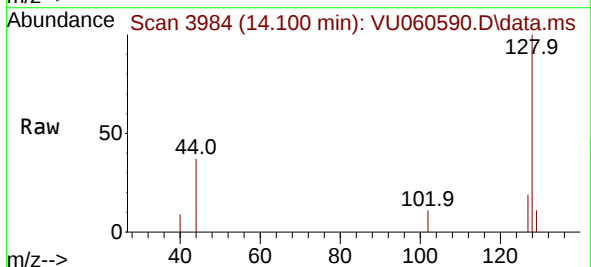
RT: 14.100 min Scan# 3984

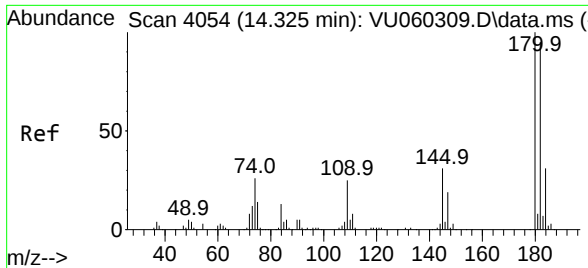
Delta R.T. 0.019 min

Lab File: VU060590.D

Acq: 03 Sep 2024 17:18

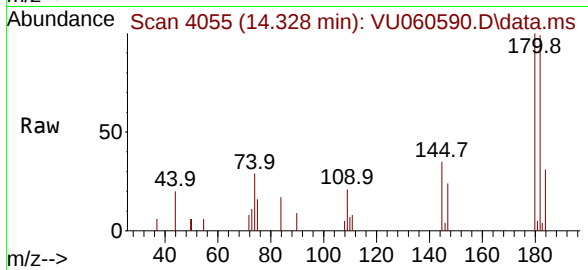
Tgt Ion:	128	Resp:	3467
Ion Ratio	Lower	Upper	
128	100		
127	7.2	11.0	16.4#
129	4.0	8.6	12.8#





#90
 1,2,3-Trichlorobenzene
 Concen: 0.496 ug/l
 RT: 14.328 min Scan# 4054
 Delta R.T. 0.003 min
 Lab File: VU060590.D
 Acq: 03 Sep 2024 17:18

Instrument : MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2024-05



Tgt Ion:180 Resp: 4630
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.1 114.1
 145 28.9 25.0 37.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

