

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060342.D
 Acq On : 07 Aug 2024 17:36
 Operator : MD/SY
 Sample : P3390-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Quant Time: Aug 08 06:49:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda
 08/12/2024

Supervised By :Semsettin
 Yesilyurt
 08/12/2024

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

Internal Standards						
1) Fluorobenzene	6.110	96	28116	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	8445	0.882	ug/l	0.00
Spiked Amount	1.000		Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	10191	0.979	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	2579	0.238	ug/l	93
3) Chloromethane	1.518	50	2994	0.242	ug/l	89
4) Vinyl Chloride	1.602	62	3014	0.244	ug/l	92
5) Bromomethane	1.853	94	2125	0.280	ug/l #	80
6) Chloroethane	1.930	64	2278	0.304	ug/l #	88
7) Trichlorofluoromethane	2.132	101	3934	0.264	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	2067	0.255	ug/l	89
9) 1,1-Dichloroethene	2.576	96	2383	0.283	ug/l	96
10) Iodomethane	2.718	142	2903	0.233	ug/l	99
11) Allyl Chloride	2.920	41	2498	0.217	ug/l	93
13) Acetone	2.663	43	1724m	0.646	ug/l	
14) Carbon Disulfide	2.788	76	7078	0.248	ug/l #	93
15) Methylene Chloride	3.039	84	4388	0.417	ug/l	89
16) trans-1,2-Dichloroethene	3.351	96	2283	0.253	ug/l	88
17) 1,1-Dichloroethane	3.859	63	4059m	0.234	ug/l	
18) 2-Butanone	4.824	43	1736m	0.563	ug/l	
20) Methylcyclohexane	6.759	83	2390	0.202	ug/l	93
21) 2,2-Dichloropropane	4.656	77	2879	0.213	ug/l	93
22) cis-1,2-Dichloroethene	4.666	96	2288	0.237	ug/l	91
23) Diethyl Ether	2.374	59	1625	0.238	ug/l	94
25) Methyl tert-Butyl Ether	3.361	73	4490	0.218	ug/l #	76
26) Bromochloromethane	4.981	128	1056m	0.258	ug/l	
27) Chloroform	5.084	83	4785	0.282	ug/l	97
28) 1,1,1-Trichloroethane	5.303	97	3513m	0.250	ug/l	
29) 1,1-Dichloropropene	5.528	75	2521	0.224	ug/l	90
30) Carbon Tetrachloride	5.518	117	2917	0.254	ug/l	90
33) Tert-Amyl methyl ether	5.939	73	3719	0.214	ug/l	92
35) Benzene	5.772	78	8626	0.248	ug/l	98
36) 1,2-Dichloroethane	5.791	62	2395	0.248	ug/l #	75
37) Trichloroethene	6.537	130	2148	0.250	ug/l	97
38) 1,2-Dichloropropane	6.795	63	2277	0.242	ug/l	97
41) Tetrahydrofuran	5.090	42	398	0.229	ug/l #	42
42) 1-Chlorobutane	5.463	56	3163	0.203	ug/l	93
43) Dibromomethane	6.923	93	1015	0.213	ug/l #	72
44) Bromodichloromethane	7.103	83	3171	0.278	ug/l #	91
45) 4-Methyl-2-Pentanone	7.798	43	4167	0.933	ug/l	93
46) t-1,4-Dichloro-2-butene	10.833	75	1145m	0.458	ug/l	
47) Methyl methacrylate	6.975	69	1393m	0.361	ug/l	
49) Toluene	7.965	92	4070	0.211	ug/l	95
50) t-1,3-Dichloropropene	8.216	75	2222	0.236	ug/l #	88
51) cis-1,3-Dichloropropene	7.608	75	2392	0.211	ug/l #	83
52) 1,1,2-Trichloroethane	8.399	97	1784	0.256	ug/l #	79
53) 1,3-Dichloropropane	8.573	76	2658	0.239	ug/l	98

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 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

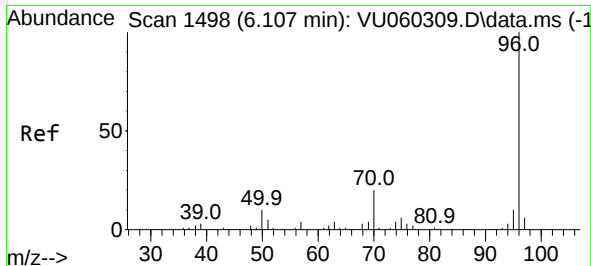
Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda
 08/12/2024

Supervised By :Semsettin
 Yesilyurt
 08/12/2024

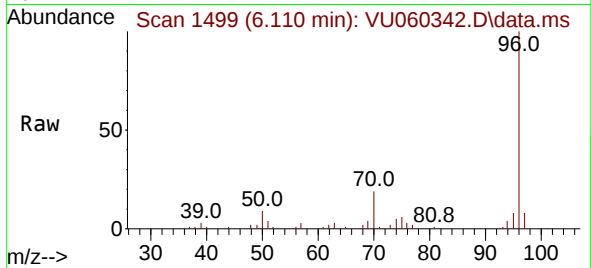
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) 2-Hexanone	8.701	43	2782m	0.804	ug/l	
55) Dibromochloromethane	8.804	129	1947	0.254	ug/l	99
56) 1,2-Dibromoethane	8.923	107	1501	0.240	ug/l	91
58) Tetrachloroethene	8.550	164	2257	0.294	ug/l #	86
59) Chlorobenzene	9.450	112	5107	0.245	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.528	131	2176	0.265	ug/l	93
61) Pentachloroethane	11.425	117	2081m	0.296	ug/l	
62) Hexachloroethane	12.466	117	1713	0.252	ug/l	92
63) Ethyl Benzene	9.566	91	6944	0.663	ug/l	92
64) m/p-Xylenes	9.692	106	5090	1.199	ug/l	100
65) o-Xylene	10.100	106	2379	0.592	ug/l	92
66) Styrene	10.116	104	3555	0.600	ug/l	97
67) Bromoform	10.290	173	1130	0.252	ug/l #	85
69) Isopropylbenzene	10.479	105	6447	0.631	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.775	83	2170	0.234	ug/l #	96
71) 1,2,3-Trichloropropane	10.817	75	1576m	0.229	ug/l	
72) Bromobenzene	10.785	156	1966	0.229	ug/l	95
73) n-propylbenzene	10.900	120	2437	0.693	ug/l	95
74) 2-Chlorotoluene	10.981	126	1662	0.477	ug/l	79
75) 1,3,5-Trimethylbenzene	11.081	105	5271	0.600	ug/l	99
76) 4-Chlorotoluene	11.097	126	1686	0.493	ug/l	92
77) tert-Butylbenzene	11.415	119	5706	0.610	ug/l	97
78) 1,2,4-Trimethylbenzene	11.466	105	4924	0.625	ug/l	97
79) sec-Butylbenzene	11.640	105	6715	0.593	ug/l	100
81) p-Isopropyltoluene	11.788	119	5429	0.656	ug/l	99
82) 1,3-Dichlorobenzene	11.746	146	4582	0.256	ug/l	96
83) 1,4-Dichlorobenzene	11.839	146	4566	0.257	ug/l	91
84) n-Butylbenzene	12.209	91	5625	0.657	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	4072	0.236	ug/l	97
87) 1,2,4-Trichlorobenzene	13.839	180	2177	0.220	ug/l	97
88) Hexachlorobutadiene	14.013	225	1739	0.272	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	2294	0.238	ug/l #	93

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060342.D
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Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

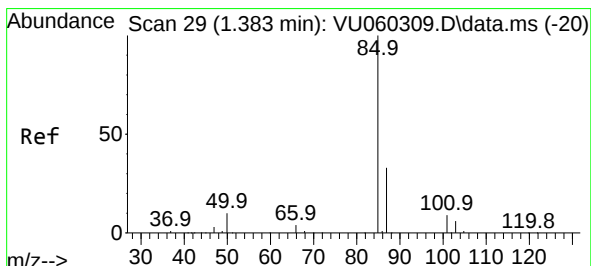
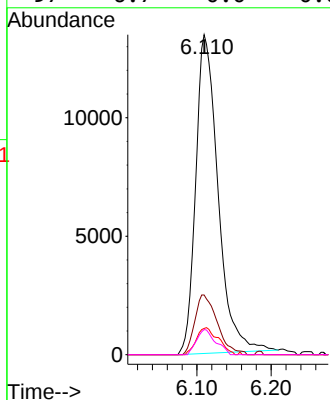
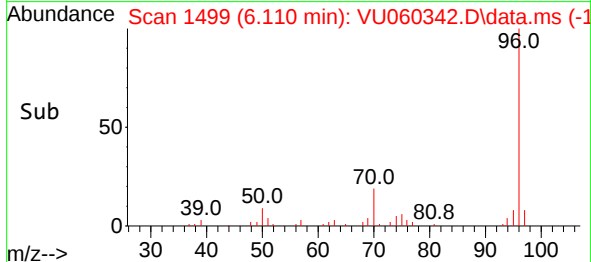


Tgt Ion: 96 Resp: 28110
Ion Ratio Lower Upper
96 100
70 18.9 17.2 25.8
95 8.3 7.9 11.9
97 6.7 0.0 0.0

Manual Integrations
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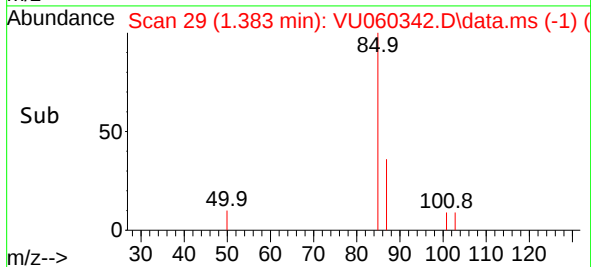
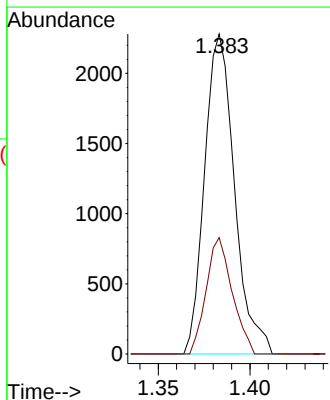
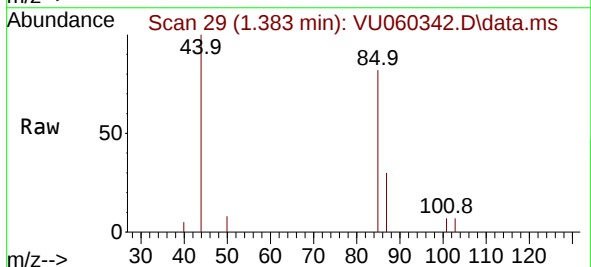
Reviewed By :Mahesh
Dadoda
08/12/2024

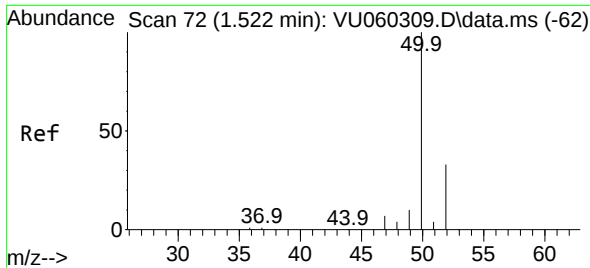
Supervised By :Semsettin
Yesilyurt
08/12/2024



#2
Dichlorodifluoromethane
Concen: 0.238 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

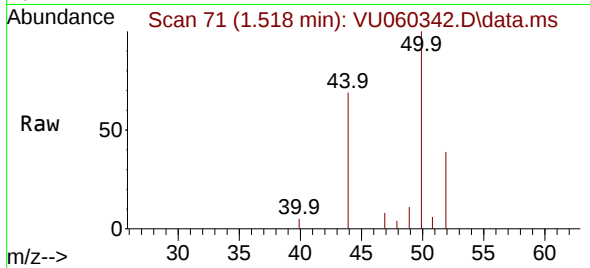
Tgt Ion: 85 Resp: 2579
Ion Ratio Lower Upper
85 100
87 36.4 16.3 48.9





#3
Chloromethane
Concen: 0.242 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

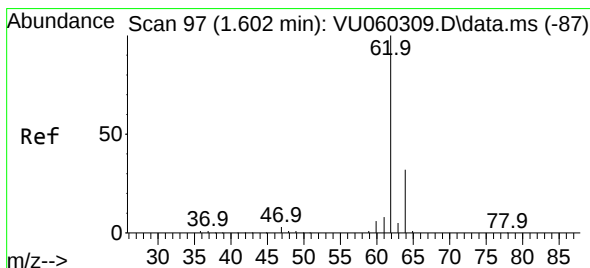
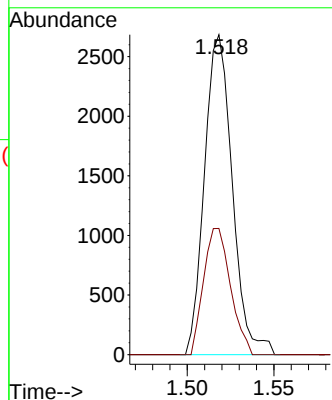


Tgt Ion: 50 Resp: 2994
Ion Ratio Lower Upper
50 100
52 39.4 26.5 39.7

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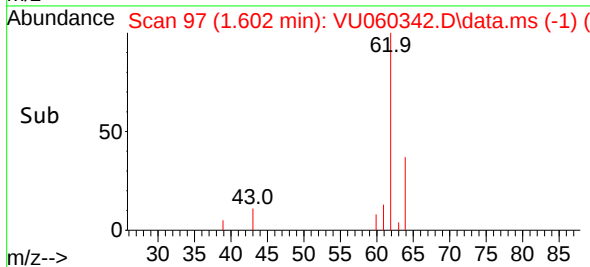
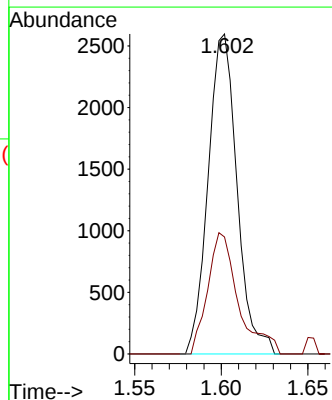
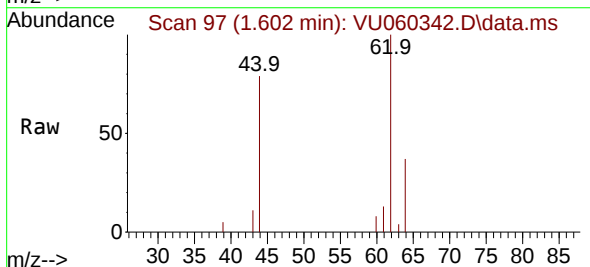
Reviewed By :Mahesh
Dadoda
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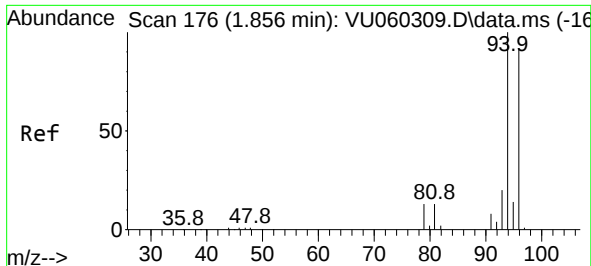
Supervised By :Semsettin
Yesilyurt
08/12/2024



#4
Vinyl Chloride
Concen: 0.244 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

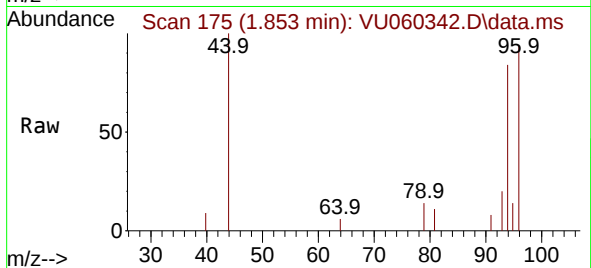
Tgt Ion: 62 Resp: 3014
Ion Ratio Lower Upper
62 100
64 36.6 25.8 38.6





#5
Bromomethane
Concen: 0.280 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

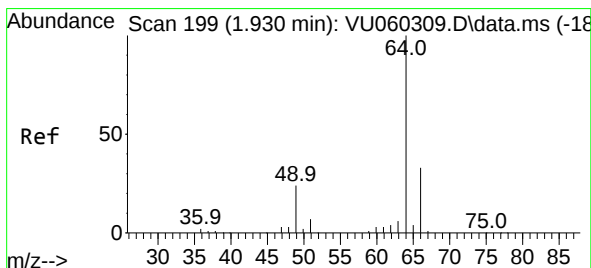
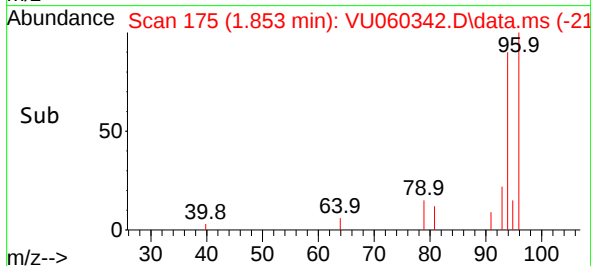
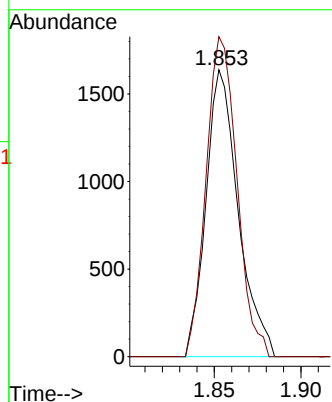


Tgt Ion: 94 Resp: 2125
Ion Ratio Lower Upper
94 100
96 111.5 73.8 110.8

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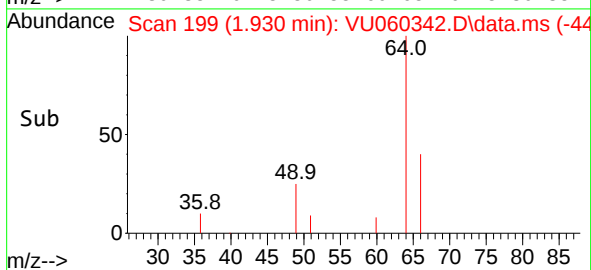
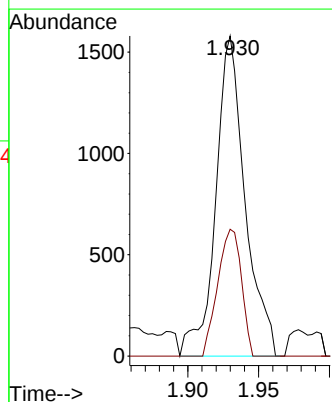
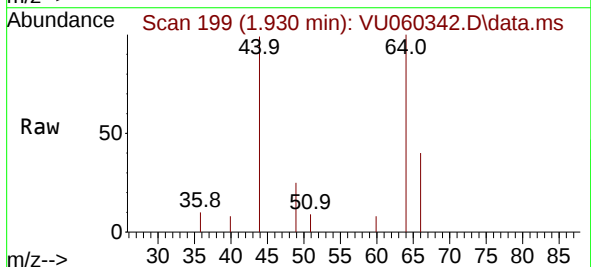
Reviewed By :Mahesh
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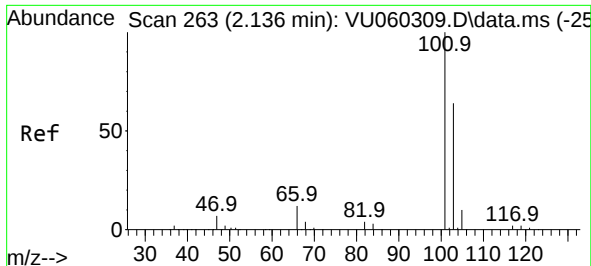
Supervised By :Semsettin
Yesilyurt
08/12/2024



#6
Chloroethane
Concen: 0.304 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

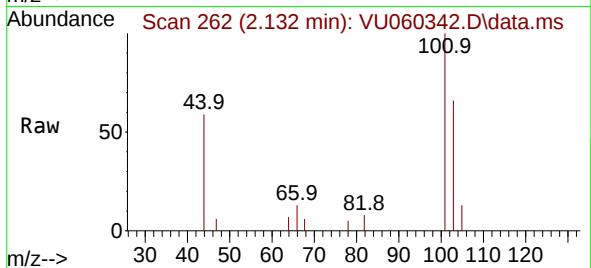
Tgt Ion: 64 Resp: 2278
Ion Ratio Lower Upper
64 100
66 39.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 0.264 ug/l
RT: 2.132 min Scan# 210
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

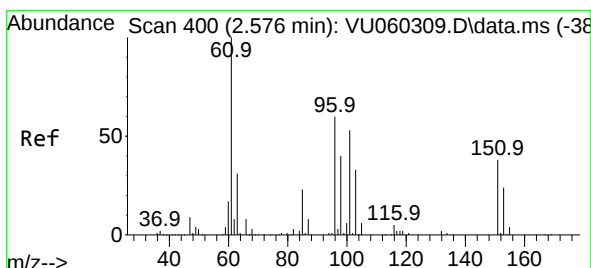
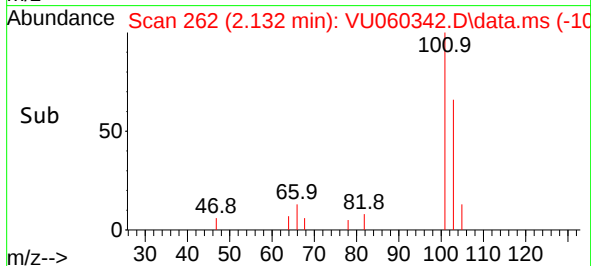
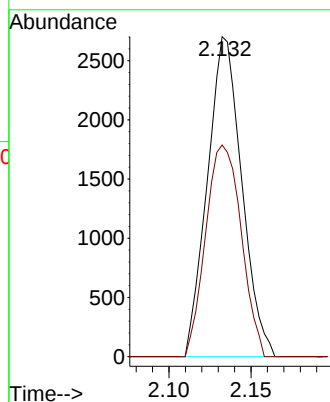


Tgt Ion:101 Resp: 3934
Ion Ratio Lower Upper
101 100
103 66.2 51.0 76.4

Manual Integrations
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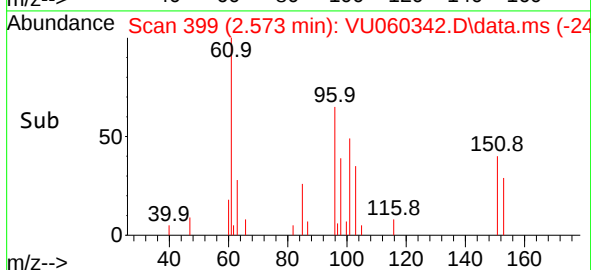
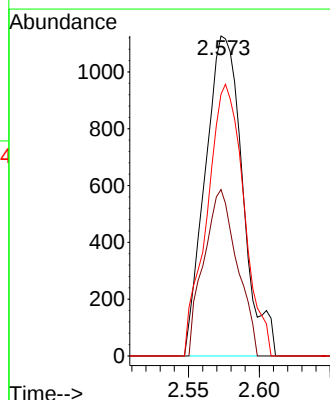
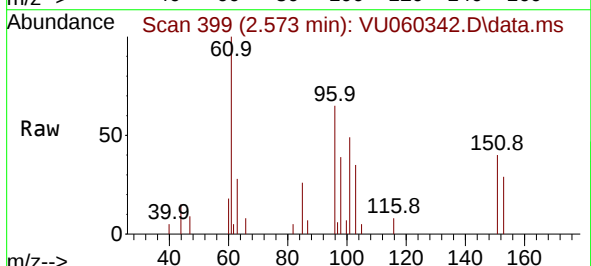
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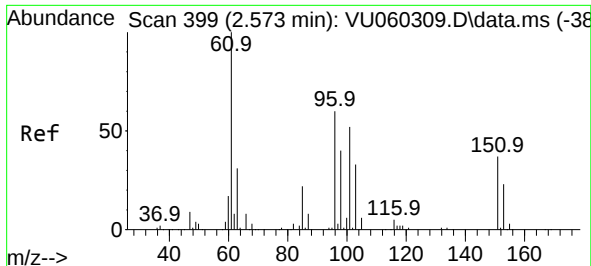
Supervised By :Semsettin
Yesilyurt
08/12/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.255 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion:101 Resp: 2067
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 83.9 57.2 85.8





#9

1,1-Dichloroethene

Concen: 0.283 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	96	Resp:	238
Ion Ratio	Lower	Upper	
96	100		
61	160.3	0.0	495.9
98	62.0	0.0	131.6

Manual Integrations
APPROVED

Reviewed By :Mahesh

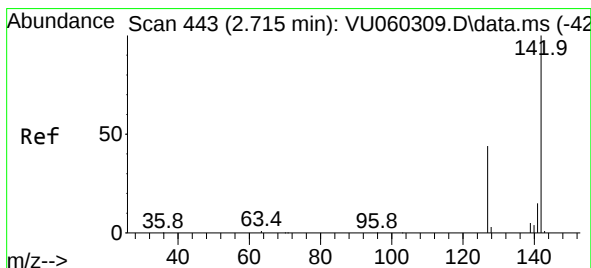
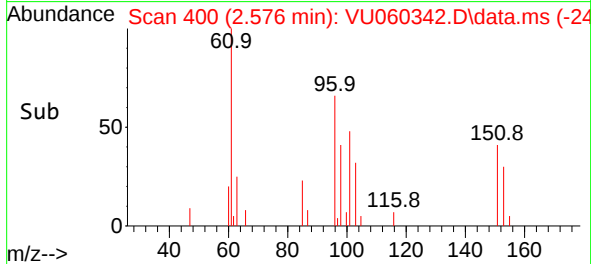
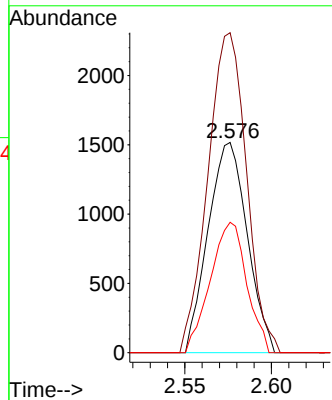
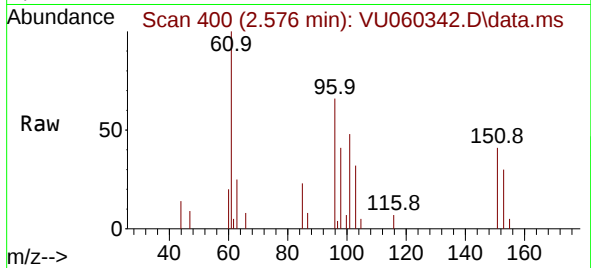
Dadoda

08/12/2024

Supervised By :Semsettin

Yesilyurt

08/12/2024



#10

Iodomethane

Concen: 0.233 ug/l

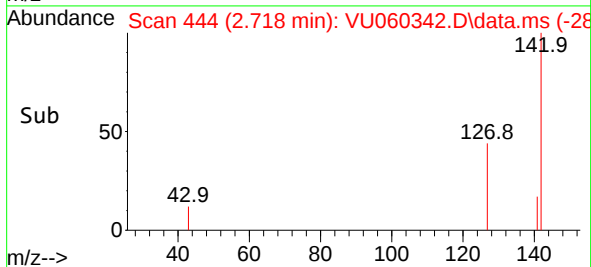
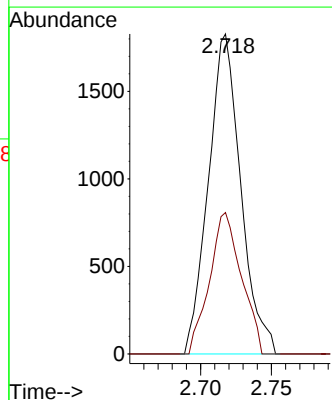
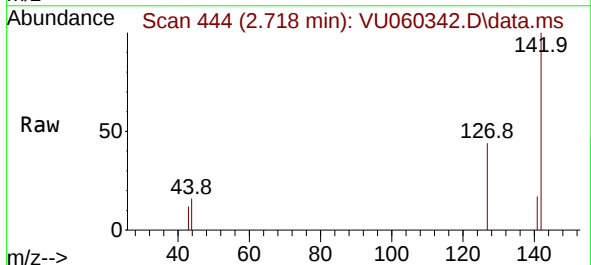
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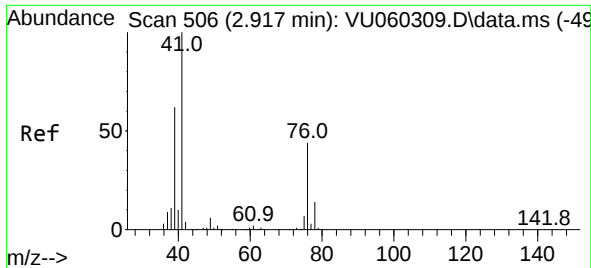
Delta R.T. 0.003 min

Lab File: VU060342.D

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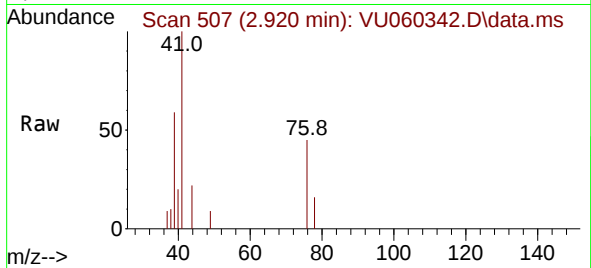
Tgt Ion:	142	Resp:	2903
Ion Ratio	Lower	Upper	
142	100		
127	43.5	35.5	53.3





#11
 Allyl Chloride
 Concen: 0.217 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU060342.D
 Acq: 07 Aug 2024 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2024

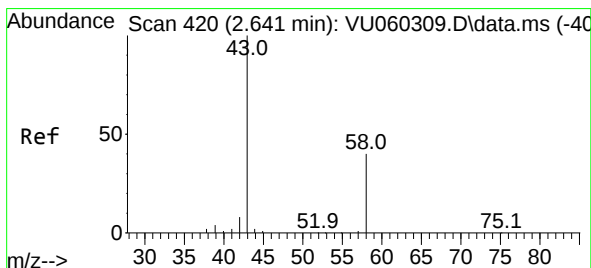
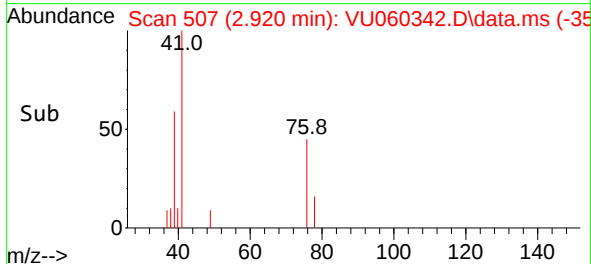
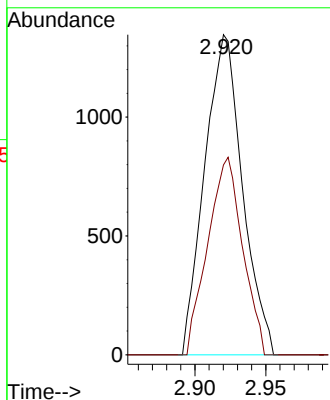


Tgt Ion: 41 Resp: 2498
 Ion Ratio Lower Upper
 41 100
 39 56.8 50.0 75.0

Manual Integrations
 APPROVED

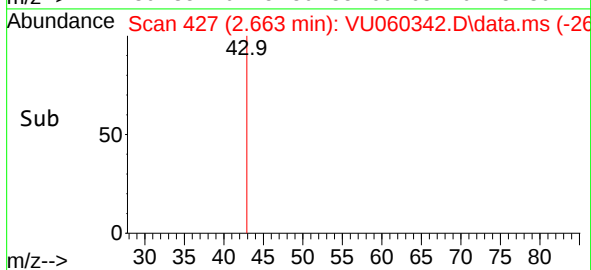
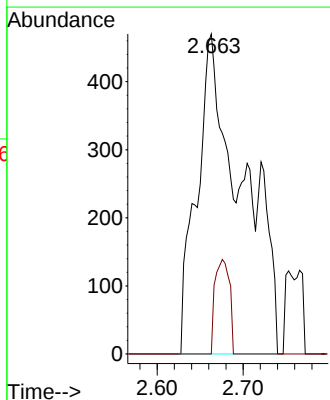
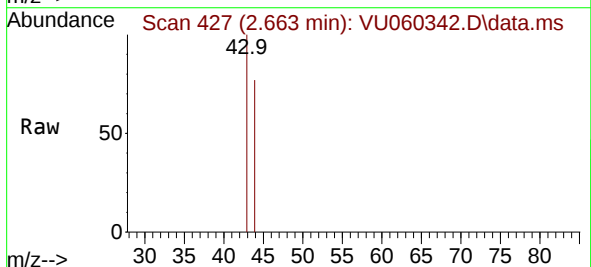
Reviewed By :Mahesh
 Dadoda
 08/12/2024

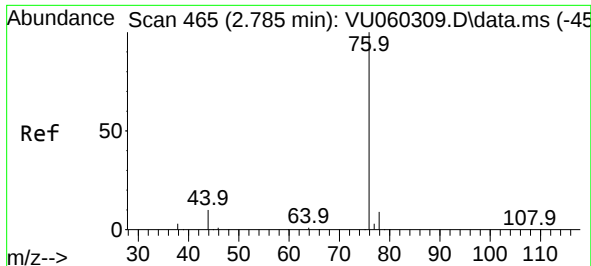
Supervised By :Semsettin
 Yesilyurt
 08/12/2024



#13
 Acetone
 Concen: 0.646 ug/l m
 RT: 2.663 min Scan# 427
 Delta R.T. 0.022 min
 Lab File: VU060342.D
 Acq: 07 Aug 2024 17:36

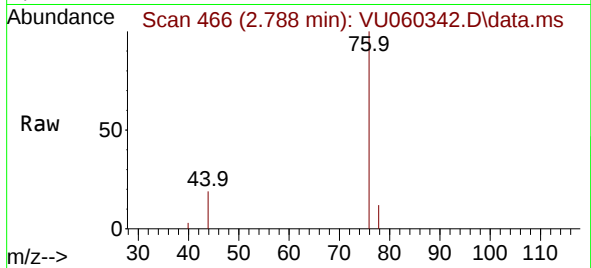
Tgt Ion: 43 Resp: 1724
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.8 47.8#





#14
Carbon Disulfide
Concen: 0.248 ug/l
RT: 2.788 min Scan# 465
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

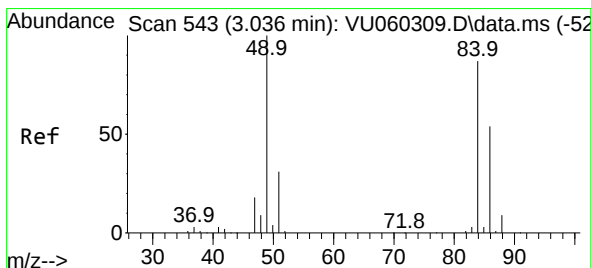
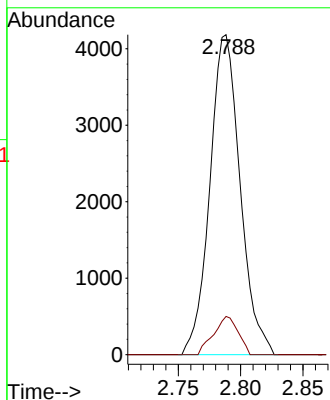


Tgt Ion: 76 Resp: 7078
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.0

Manual Integrations
APPROVED

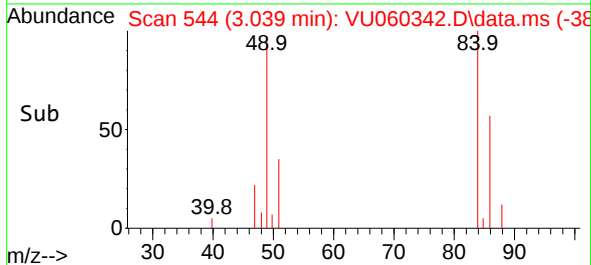
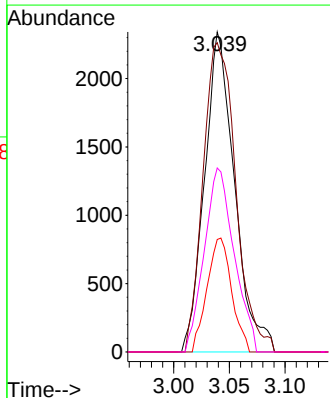
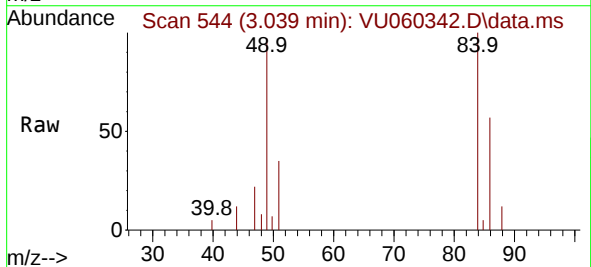
Reviewed By :Mahesh
Dadoda
08/12/2024

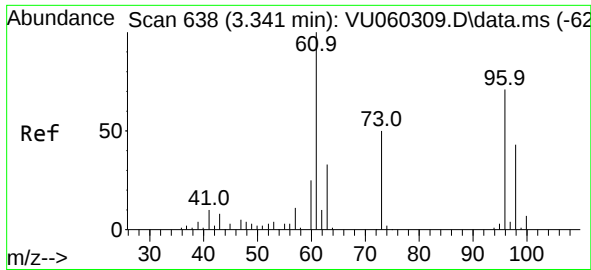
Supervised By :Semsettin
Yesilyurt
08/12/2024



#15
Methylene Chloride
Concen: 0.417 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

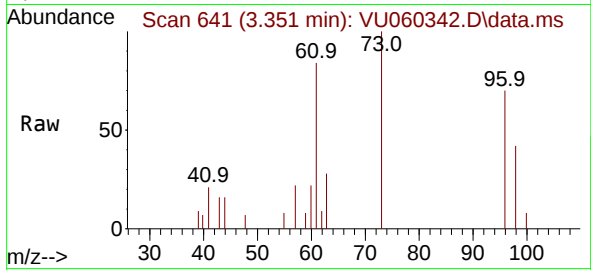
Tgt Ion: 84 Resp: 4388
Ion Ratio Lower Upper
84 100
49 96.7 92.1 138.1
51 35.2 0.0 72.4
86 57.5 50.1 75.1





#16
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.009 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

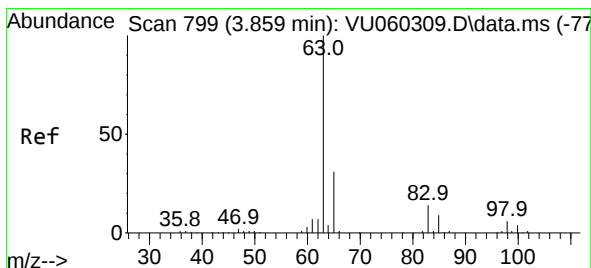
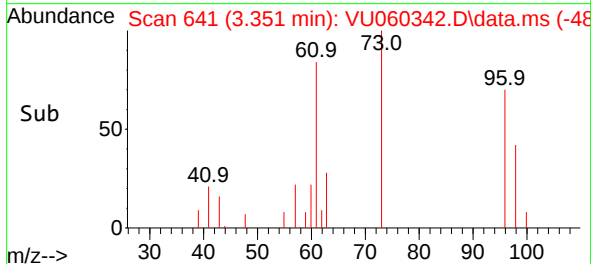
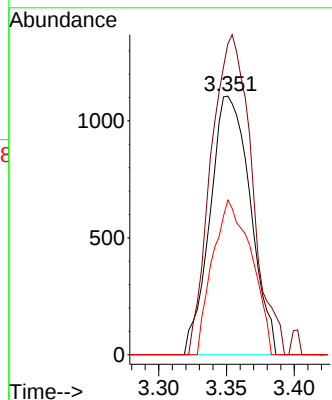


Tgt Ion: 96 Resp: 228
Ion Ratio Lower Upper
96 100
61 120.3 112.8 169.2
98 59.8 48.7 73.1

Manual Integrations
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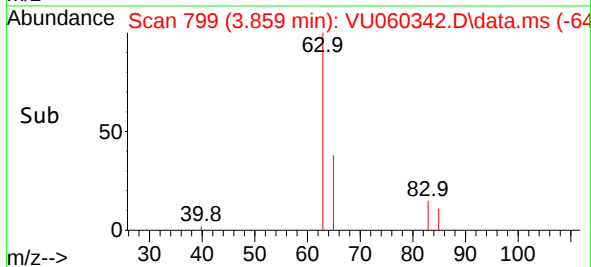
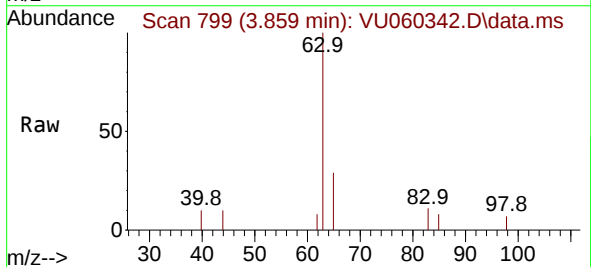
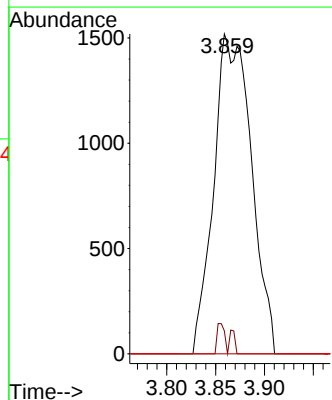
Reviewed By :Mahesh
Dadoda
08/12/2024

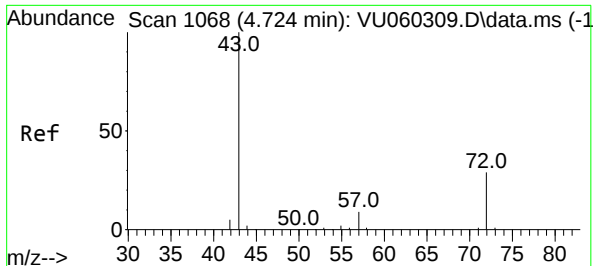
Supervised By :Semsettin
Yesilyurt
08/12/2024



#17
1,1-Dichloroethane
Concen: 0.234 ug/l m
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

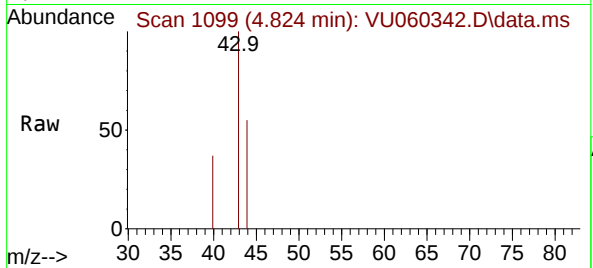
Tgt Ion: 63 Resp: 4059
Ion Ratio Lower Upper
63 100
98 7.2 3.1 9.4
100 0.0 2.0 5.8#





#18
2-Butanone
Concen: 0.563 ug/l m
RT: 4.824 min Scan# 110
Delta R.T. 0.100 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

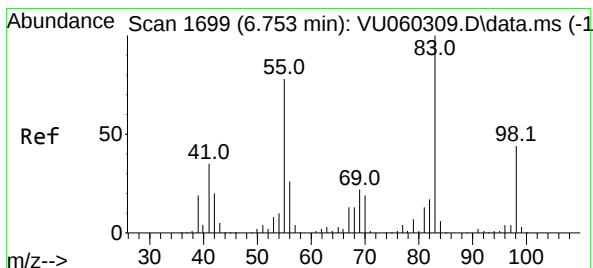
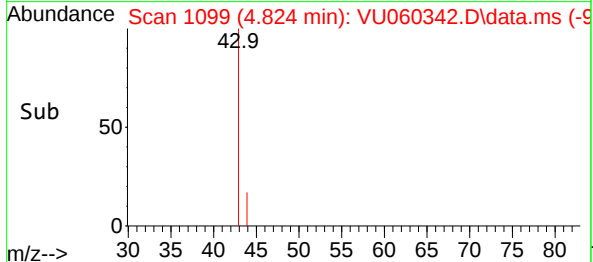
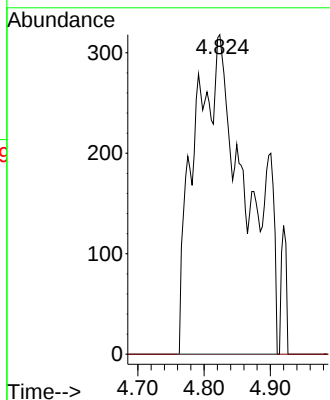


Tgt Ion: 43 Resp: 1730
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.4

Manual Integrations
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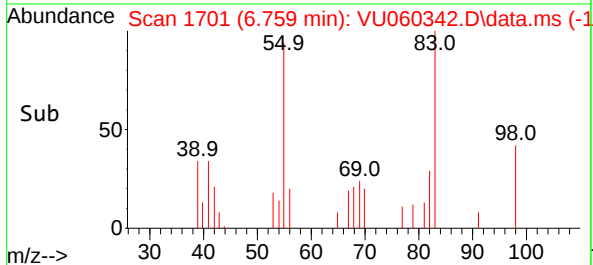
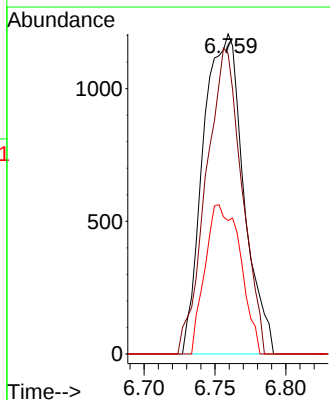
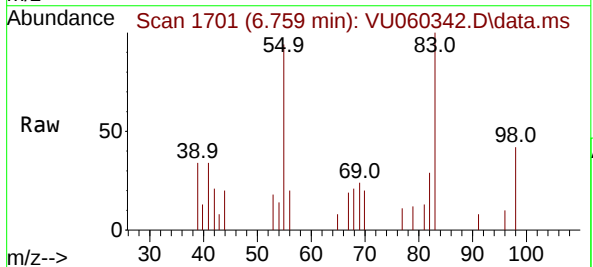
Reviewed By :Mahesh
Dadoda
08/12/2024

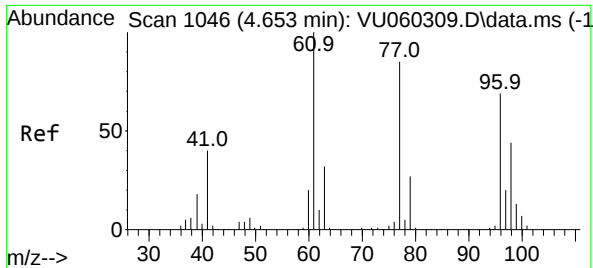
Supervised By :Semsettin
Yesilyurt
08/12/2024



#20
Methylcyclohexane
Concen: 0.202 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion: 83 Resp: 2390
Ion Ratio Lower Upper
83 100
55 84.7 62.2 93.2
98 40.9 36.1 54.1





#21

2,2-Dichloropropane

Concen: 0.213 ug/l

RT: 4.656 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 77 Resp: 2879

Ion Ratio Lower Upper

77 100

97 19.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh

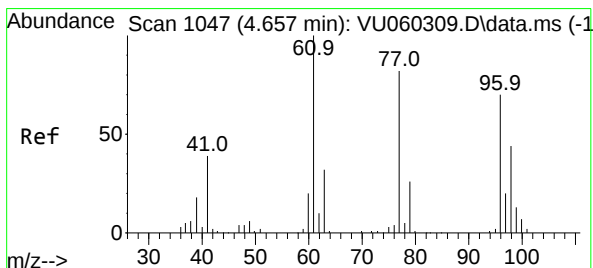
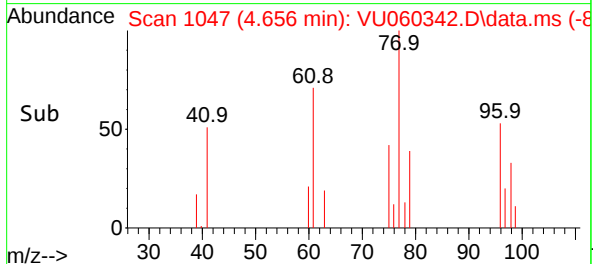
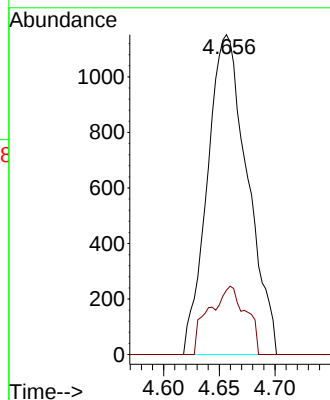
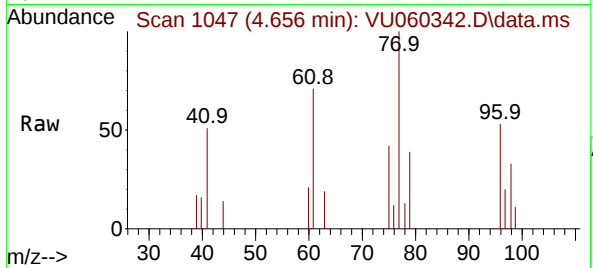
Dadoda

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Supervised By :Semsettin

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#22

cis-1,2-Dichloroethene

Concen: 0.237 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. 0.009 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

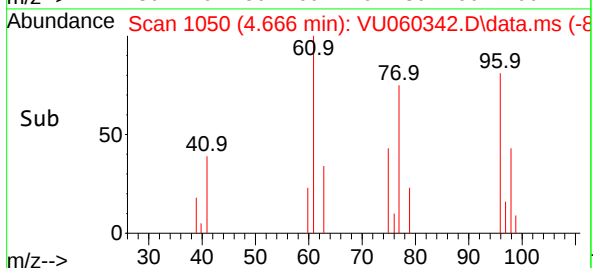
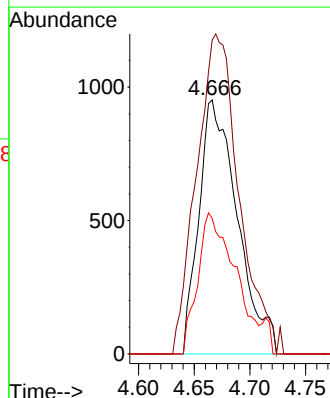
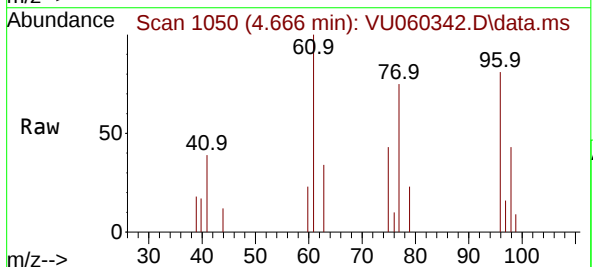
Tgt Ion: 96 Resp: 2288

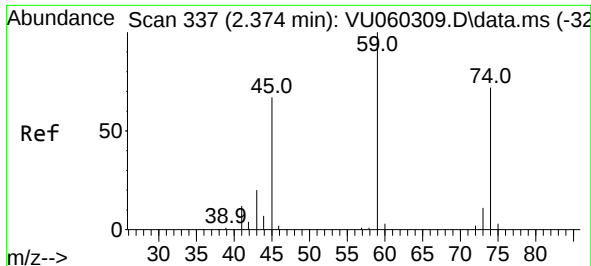
Ion Ratio Lower Upper

96 100

61 139.2 0.0 372.8

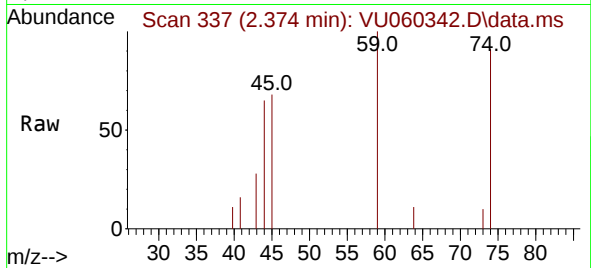
98 53.5 31.8 95.4





#23
Diethyl Ether
Concen: 0.238 ug/l
RT: 2.374 min Scan# 337
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

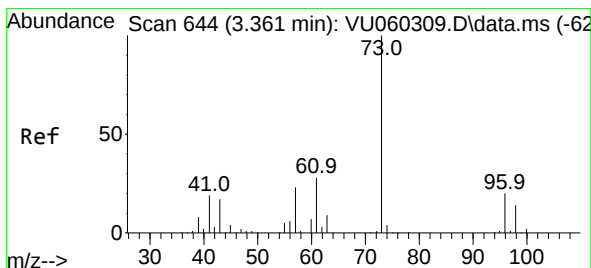
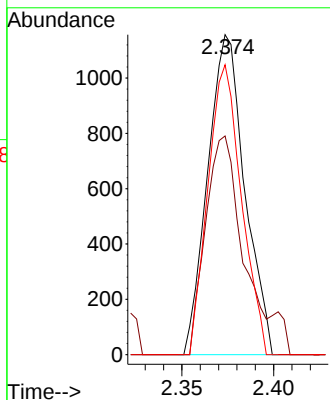


Tgt Ion	Ratio	Lower	Upper
59	100		
45	72.4	55.8	83.6
74	81.7	59.2	88.8

Manual Integrations
APPROVED

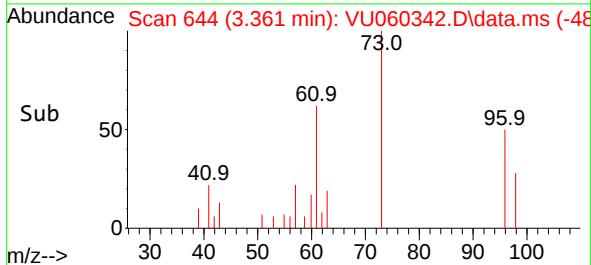
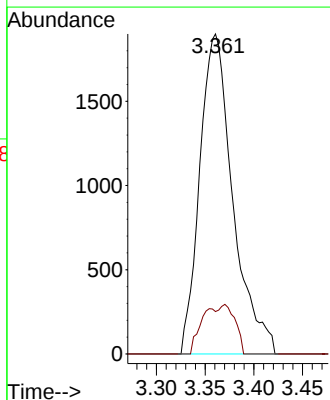
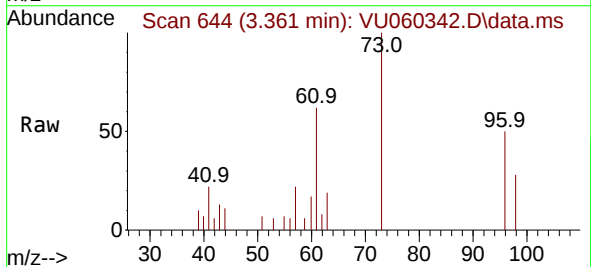
Reviewed By :Mahesh
Dadoda
08/12/2024

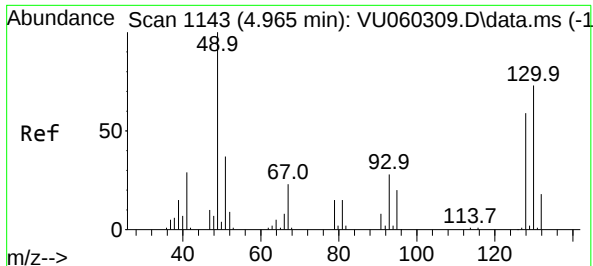
Supervised By :Semsettin
Yesilyurt
08/12/2024



#25
Methyl tert-Butyl Ether
Concen: 0.218 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion	Ratio	Lower	Upper
73	100		
43	7.1	14.1	21.1#





#26

Bromochloromethane

Concen: 0.258 ug/l m

RT: 4.981 min Scan# 1143

Delta R.T. 0.016 min

Lab File: VU060342.D

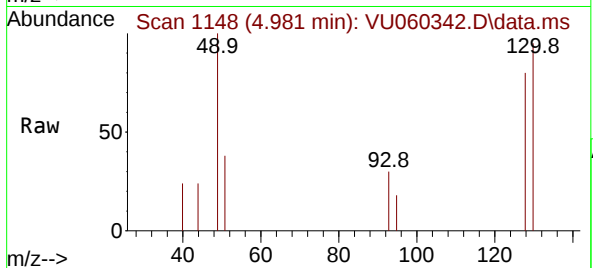
Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:	128	Resp:	1050
Ion	Ratio	Lower	Upper
128	100		
49	69.4	0.0	340.8
130	130.8	102.1	153.1

Manual Integrations

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Reviewed By :Mahesh

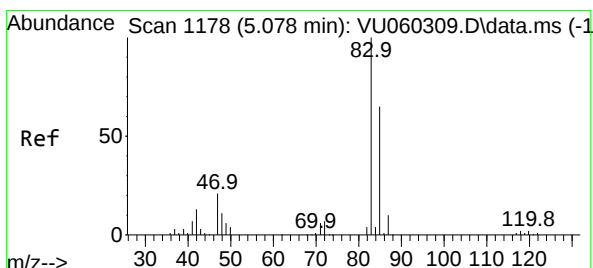
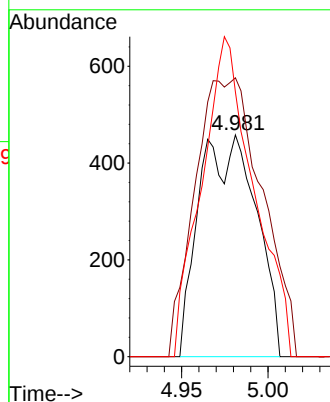
Dadoda

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Supervised By :Semsettin

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#27

Chloroform

Concen: 0.282 ug/l

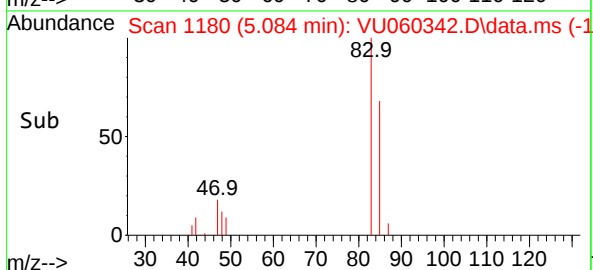
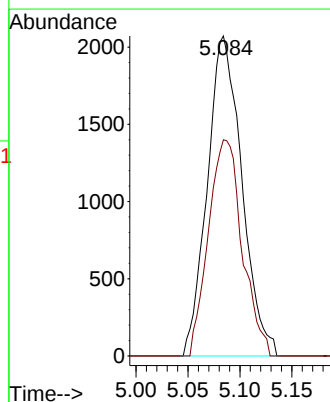
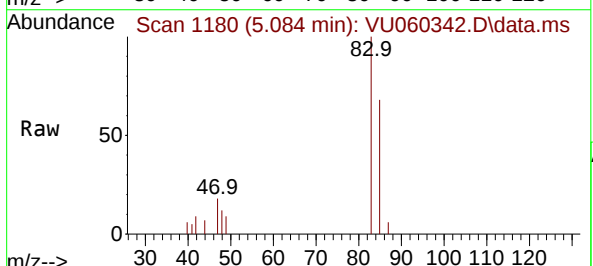
RT: 5.084 min Scan# 1180

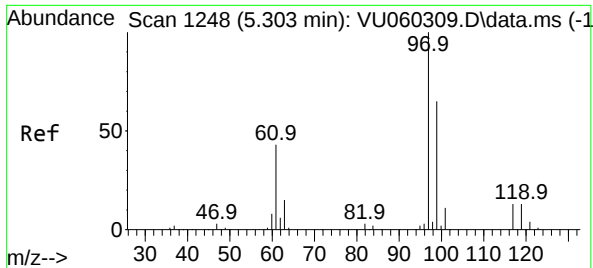
Delta R.T. 0.006 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

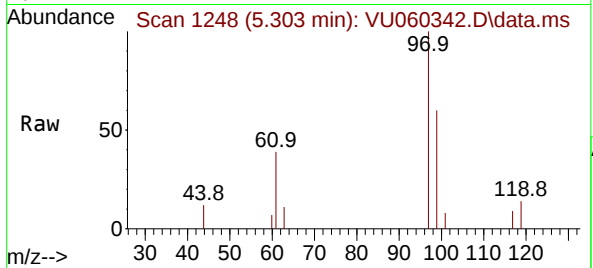
Tgt Ion:	83	Resp:	4785
Ion	Ratio	Lower	Upper
83	100		
85	67.6	0.0	131.0





#28
1,1,1-Trichloroethane
Concen: 0.250 ug/l m
RT: 5.303 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

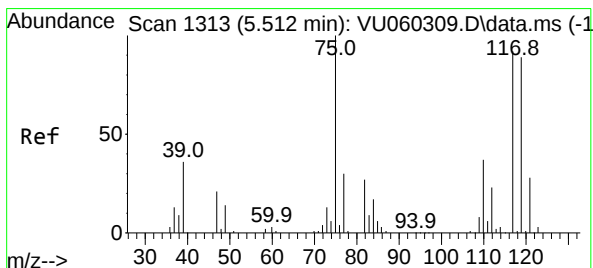
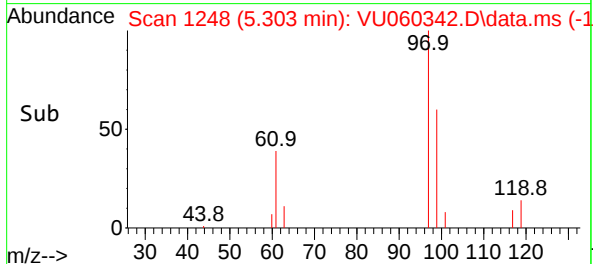
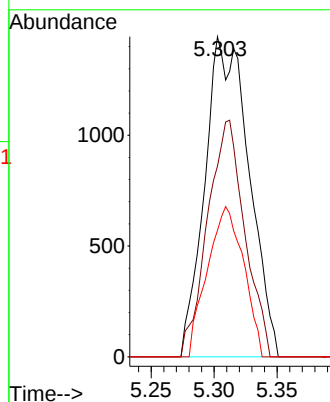


Tgt Ion:	97	Resp:	351
Ion	Ratio	Lower	Upper
97	100		
99	62.4	32.8	98.4
61	38.5	22.3	66.9

Manual Integrations
APPROVED

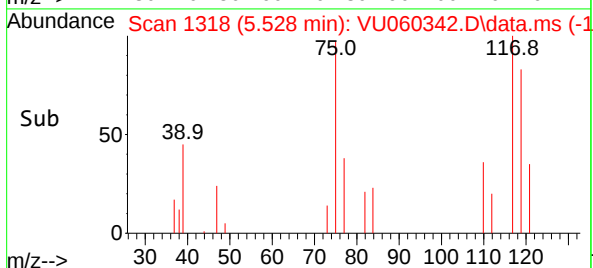
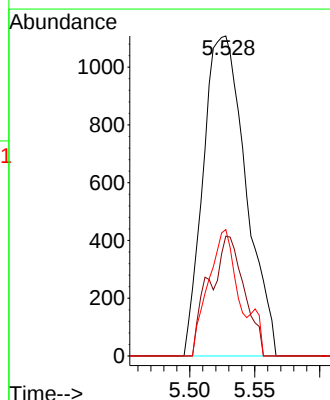
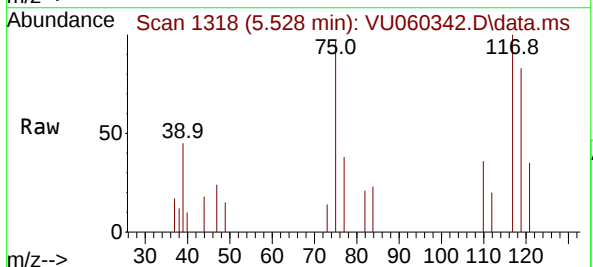
Reviewed By :Mahesh
Dadoda
08/12/2024

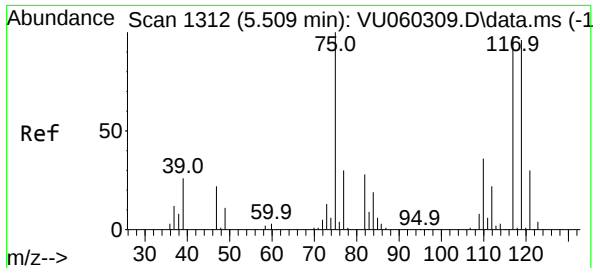
Supervised By :Semsettin
Yesilyurt
08/12/2024



#29
1,1-Dichloropropene
Concen: 0.224 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.016 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

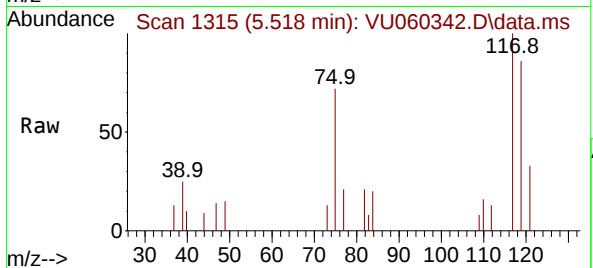
Tgt Ion:	75	Resp:	2521
Ion	Ratio	Lower	Upper
75	100		
110	30.7	18.4	55.2
77	26.2	24.8	37.2





#30
Carbon Tetrachloride
Concen: 0.254 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.009 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

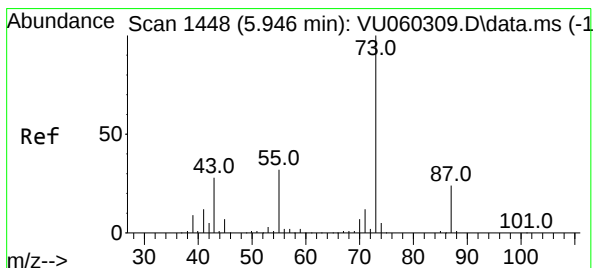
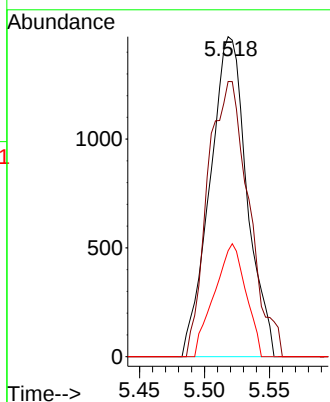


Tgt Ion:	117	Resp:	291
Ion Ratio	Lower	Upper	
117	100		
119	86.0	77.8	116.6
121	33.1	24.2	36.2

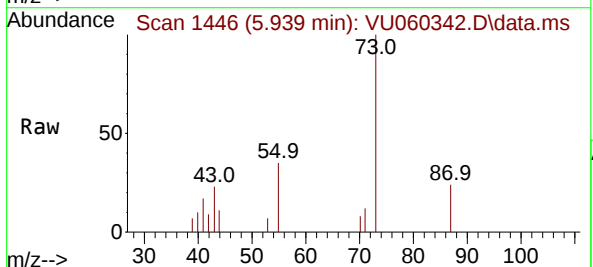
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
08/12/2024

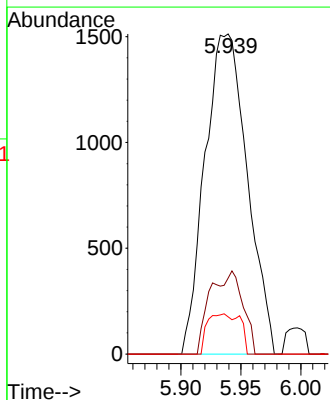
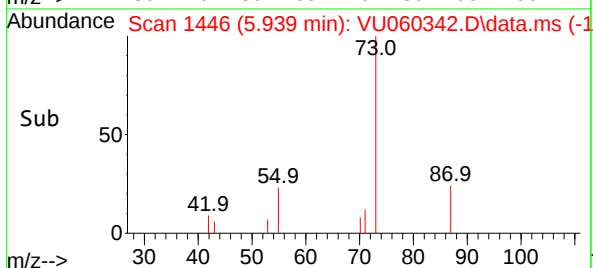
Supervised By :Semsettin
Yesilyurt
08/12/2024

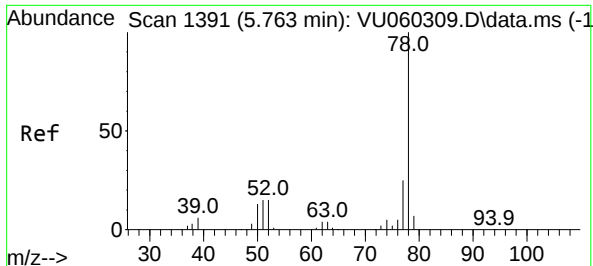


#33
Tert-Amyl methyl ether
Concen: 0.214 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.007 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36



Tgt Ion:	73	Resp:	3719
Ion Ratio	Lower	Upper	
73	100		
87	20.1	19.6	29.4
71	9.7	9.5	14.3





#35

Benzene

Concen: 0.248 ug/l

RT: 5.772 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 78 Resp: 8620
 Ion Ratio Lower Upper
 78 100
 77 26.0 20.2 30.2

Manual Integrations
 APPROVED

Reviewed By :Mahesh

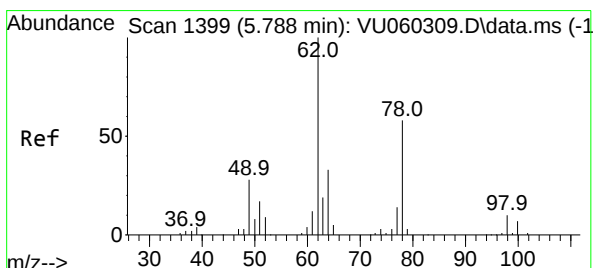
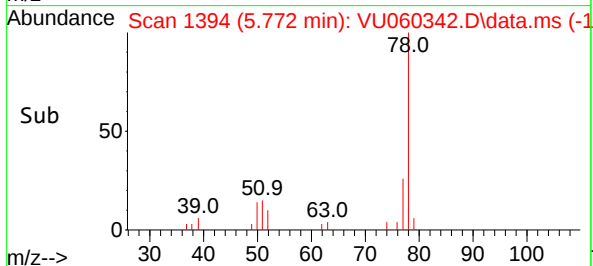
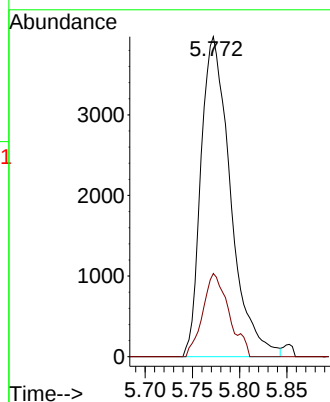
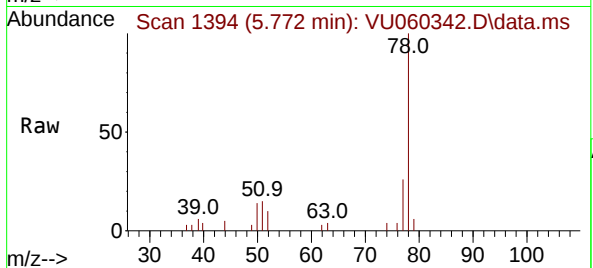
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#36

1,2-Dichloroethane

Concen: 0.248 ug/l

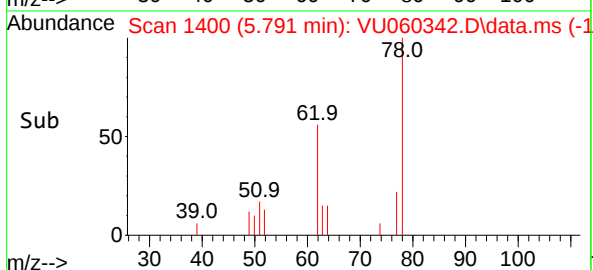
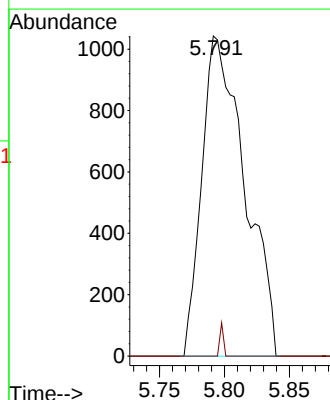
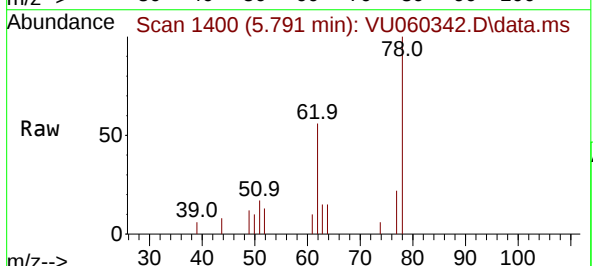
RT: 5.791 min Scan# 1400

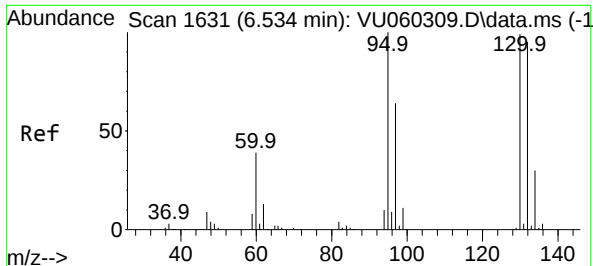
Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Tgt Ion: 62 Resp: 2395
 Ion Ratio Lower Upper
 62 100
 98 0.9 8.1 12.1#





#37

Trichloroethene

Concen: 0.250 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:130 Resp: 214

Ion Ratio Lower Upper

130 100

95 97.5 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh

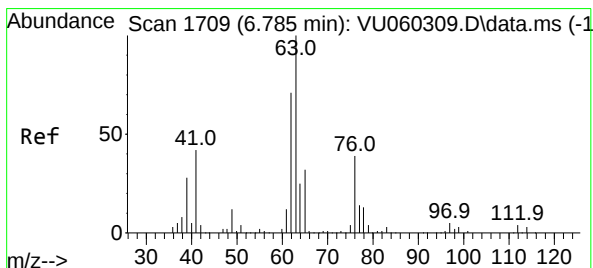
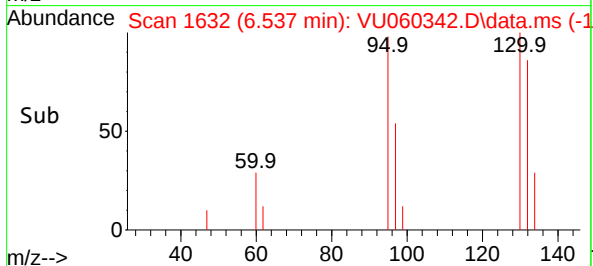
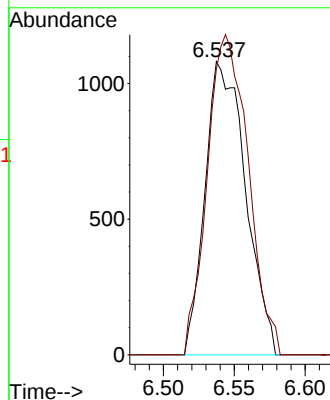
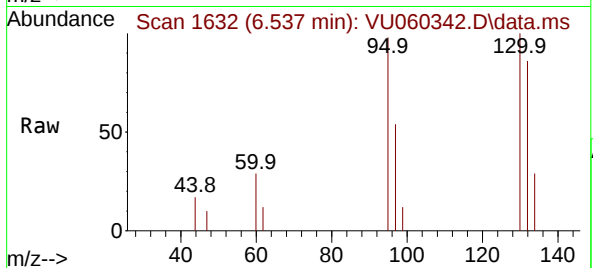
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#38

1,2-Dichloropropane

Concen: 0.242 ug/l

RT: 6.795 min Scan# 1712

Delta R.T. 0.010 min

Lab File: VU060342.D

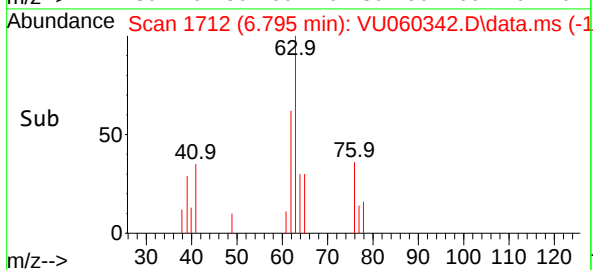
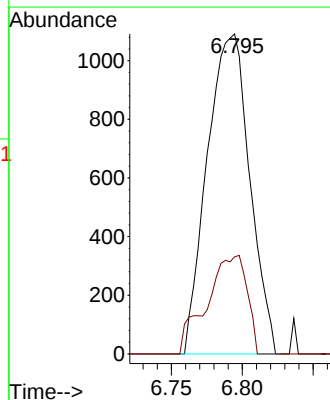
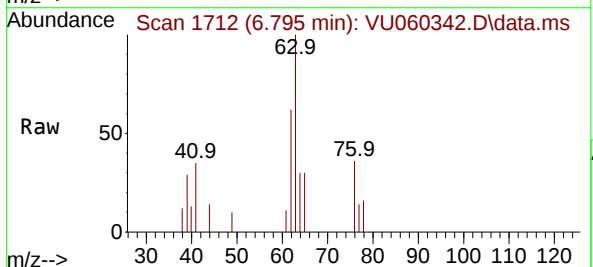
Acq: 07 Aug 2024 17:36

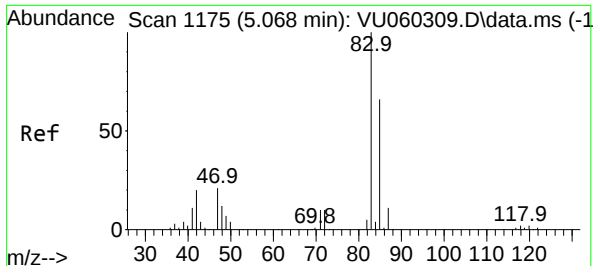
Tgt Ion: 63 Resp: 2277

Ion Ratio Lower Upper

63 100

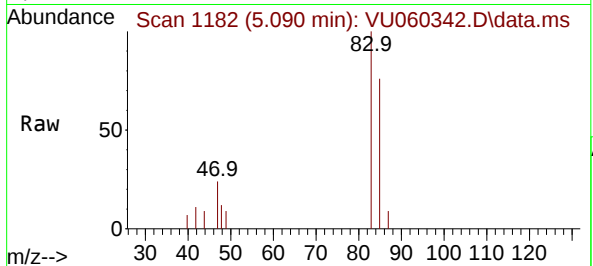
65 30.3 25.6 38.4





#41
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.090 min Scan# 1175
Delta R.T. 0.022 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

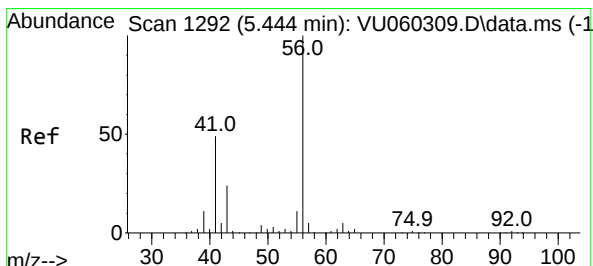
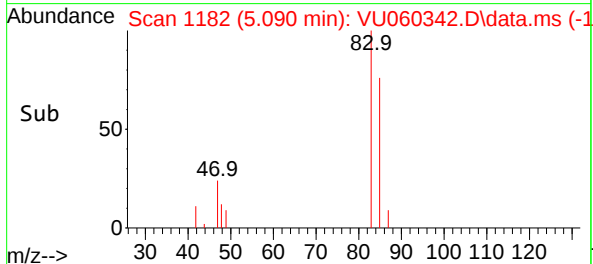
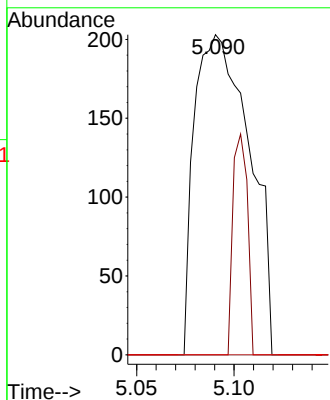


Tgt Ion: 42 Resp: 398
Ion Ratio Lower Upper
42 100
72 18.3 40.6 60.8
71 0.0 38.0 57.0

Manual Integrations
APPROVED

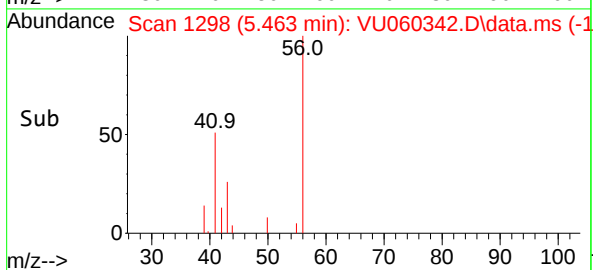
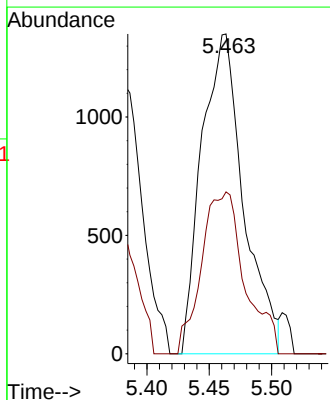
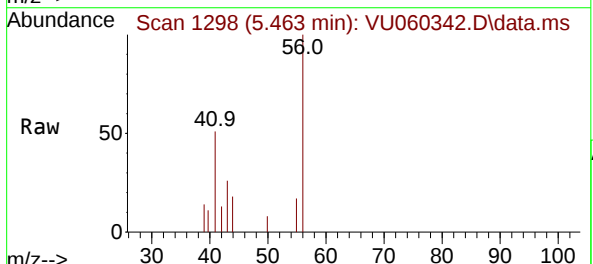
Reviewed By :Mahesh
Dadoda
08/12/2024

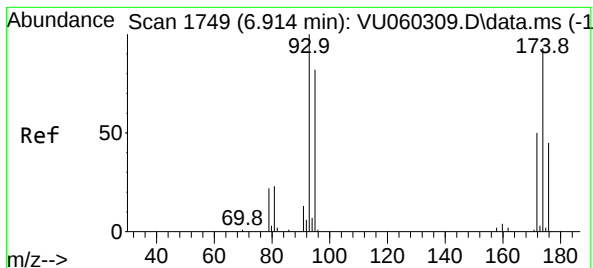
Supervised By :Semsettin
Yesilyurt
08/12/2024



#42
1-Chlorobutane
Concen: 0.203 ug/l
RT: 5.463 min Scan# 1298
Delta R.T. 0.019 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion: 56 Resp: 3163
Ion Ratio Lower Upper
56 100
41 52.1 23.8 71.5





#43

Dibromomethane

Concen: 0.213 ug/l

RT: 6.923 min Scan# 1752

Delta R.T. 0.009 min

Lab File: VU060342.D

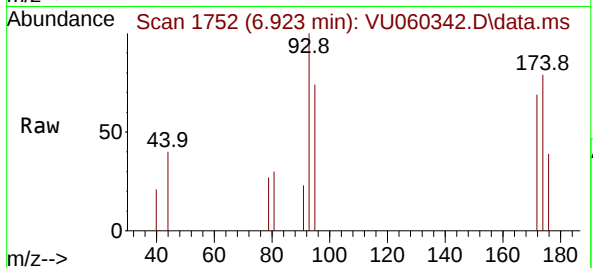
Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:	93	Resp:	101
Ion	Ratio	Lower	Upper
93	100		
95	81.6	66.4	99.6
174	44.9	75.2	112.8

Manual Integrations

APPROVED

Reviewed By :Mahesh

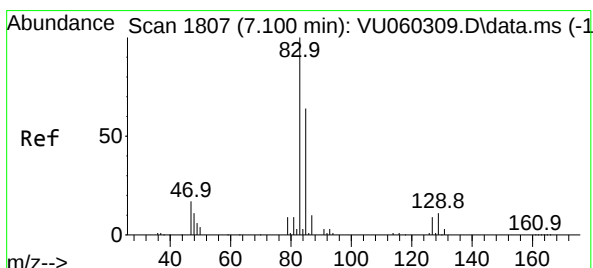
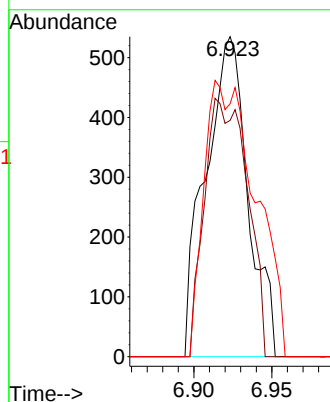
Dadoda

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Supervised By :Semsettin

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#44

Bromodichloromethane

Concen: 0.278 ug/l

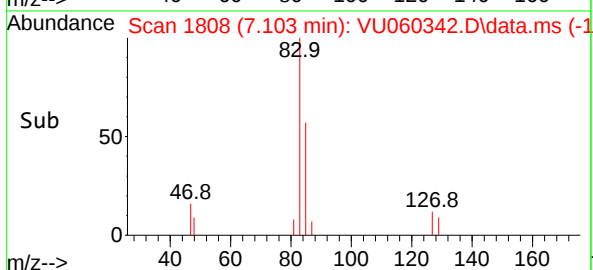
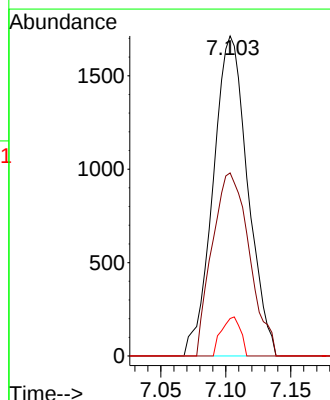
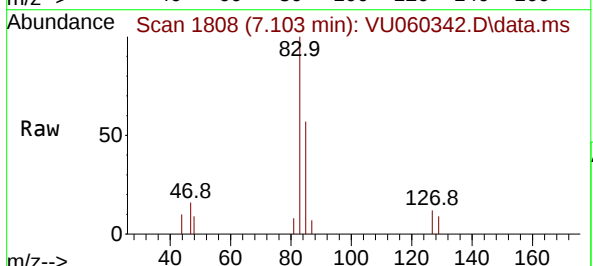
RT: 7.103 min Scan# 1808

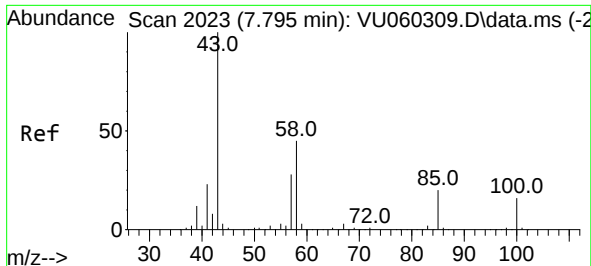
Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Tgt Ion:	83	Resp:	3171
Ion	Ratio	Lower	Upper
83	100		
85	57.2	51.3	76.9
127	11.7	6.8	10.2





#45

4-Methyl-2-Pentanone

Concen: 0.933 ug/l

RT: 7.798 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VU060342.D

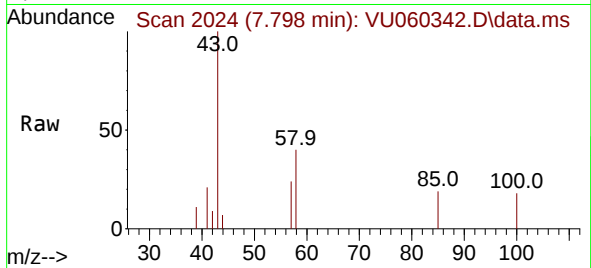
Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:	43	Resp:	416
Ion Ratio	100	Lower	Upper
58	39.1	22.3	66.9
85	18.5	16.0	24.0

Manual Integrations

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Reviewed By :Mahesh

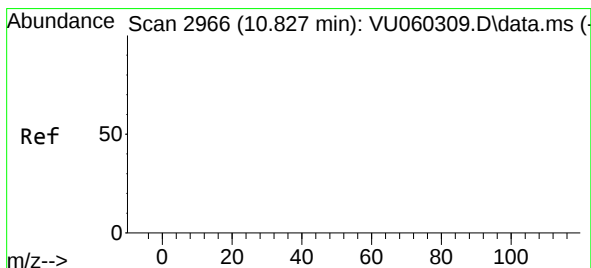
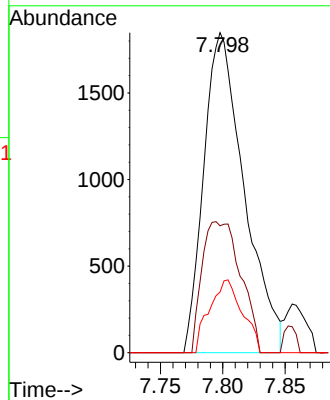
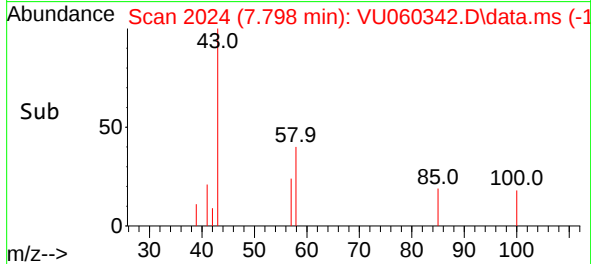
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#46

t-1,4-Dichloro-2-butene

Concen: 0.458 ug/l m

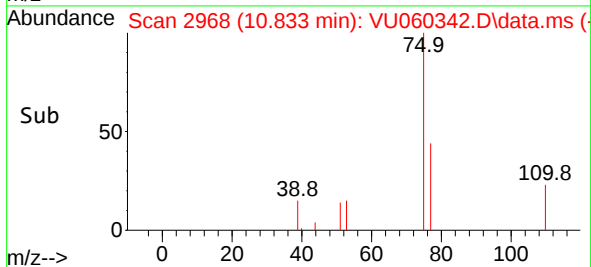
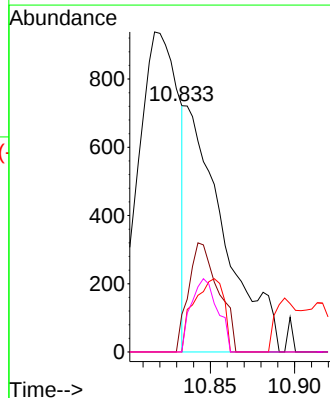
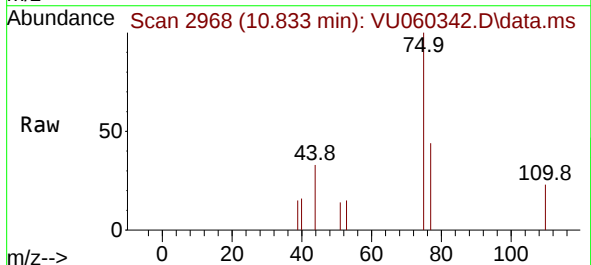
RT: 10.833 min Scan# 2968

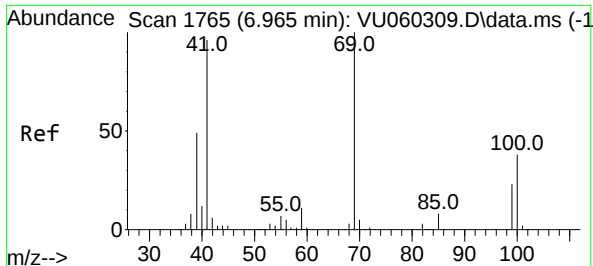
Delta R.T. 0.006 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Tgt Ion:	75	Resp:	1145
Ion Ratio	100	Lower	Upper
53	34.7	57.2	85.8#
89	23.1	40.4	60.6#
88	20.5	29.1	43.7#





#47

Methyl methacrylate

Concen: 0.361 ug/l m

RT: 6.975 min Scan# 1

Delta R.T. 0.009 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	69	Resp:	139
Ion Ratio	Lower	Upper	
69	100		
41	38.3	0.0	194.0
39	39.4	38.0	57.0
100	20.2	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

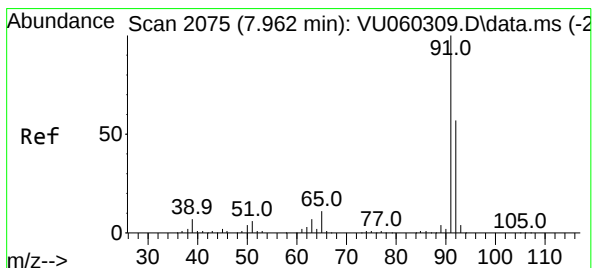
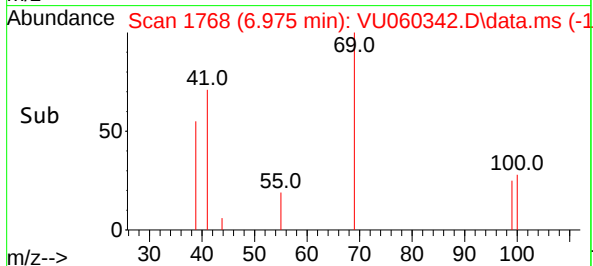
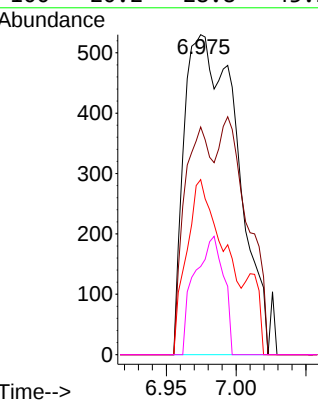
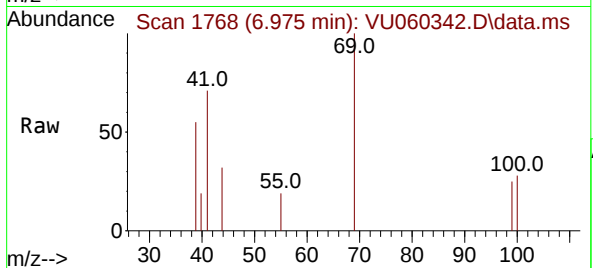
Dadoda

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Supervised By :Semsettin

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#49

Toluene

Concen: 0.211 ug/l

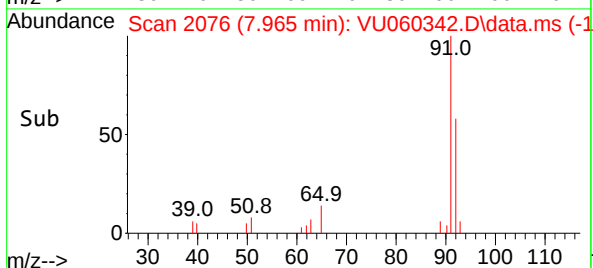
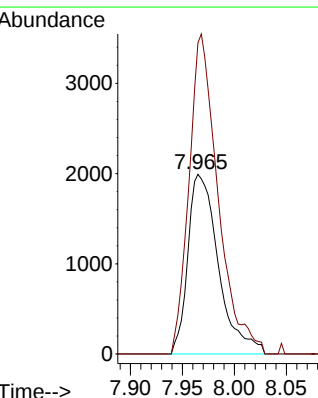
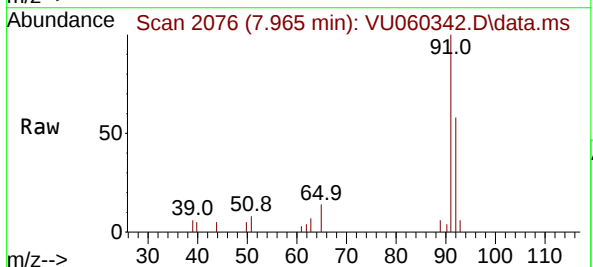
RT: 7.965 min Scan# 2076

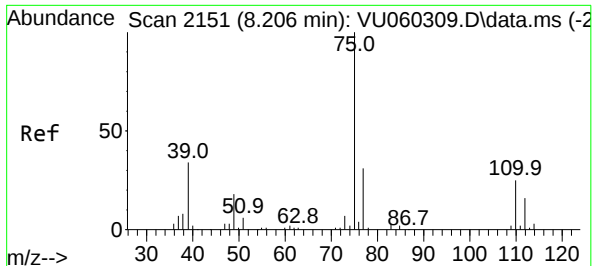
Delta R.T. 0.003 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Tgt Ion:	92	Resp:	4070
Ion Ratio	Lower	Upper	
92	100		
91	169.2	141.0	211.4





#50

t-1,3-Dichloropropene

Concen: 0.236 ug/l

RT: 8.216 min Scan# 2151

Delta R.T. 0.009 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 75 Resp: 222

Ion Ratio Lower Upper

75 100

77 37.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh

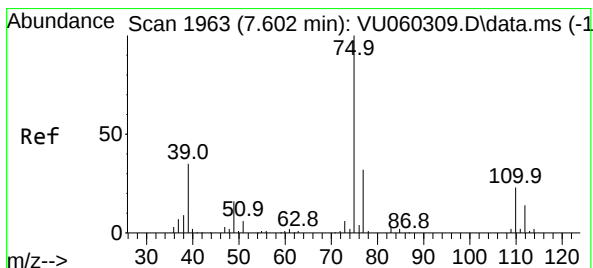
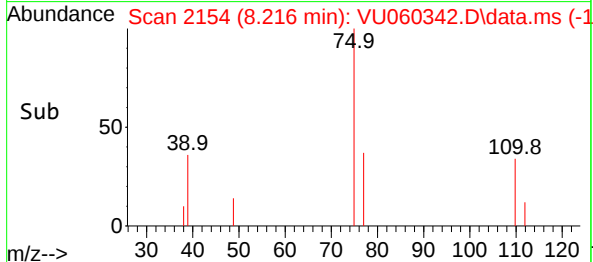
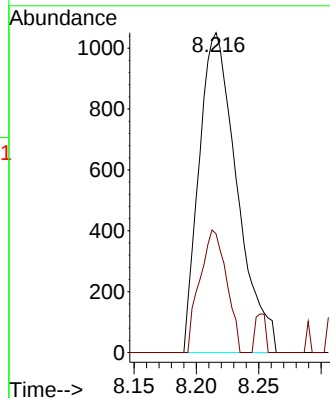
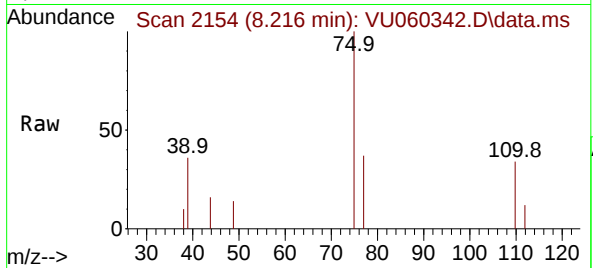
Dadoda

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Supervised By :Semsettin

Yesilyurt

08/12/2024



#51

cis-1,3-Dichloropropene

Concen: 0.211 ug/l

RT: 7.608 min Scan# 1965

Delta R.T. 0.006 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

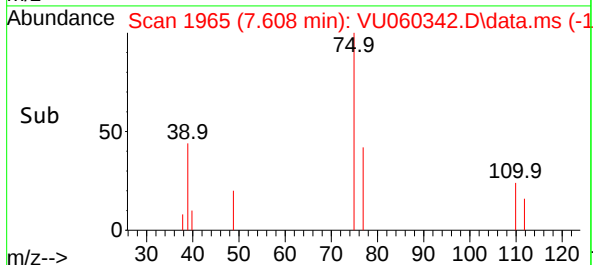
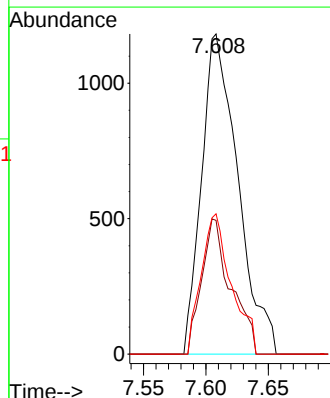
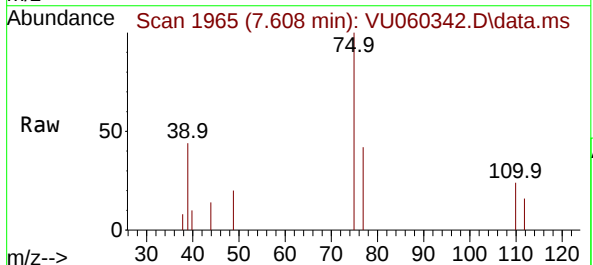
Tgt Ion: 75 Resp: 2392

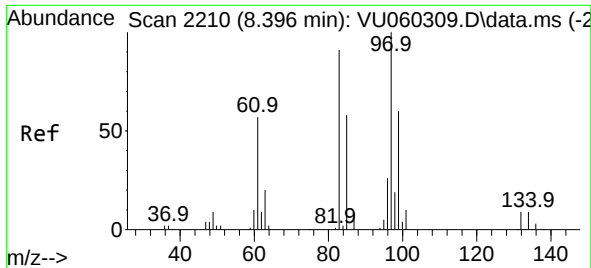
Ion Ratio Lower Upper

75 100

77 41.8 25.4 38.0#

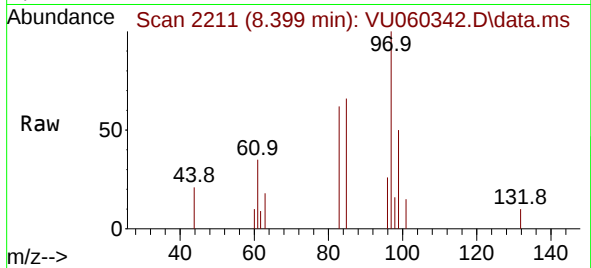
39 43.8 28.0 42.0#





#52
1,1,2-Trichloroethane
Concen: 0.256 ug/l
RT: 8.399 min Scan# 2111
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

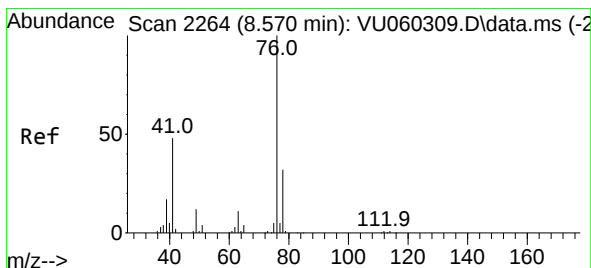
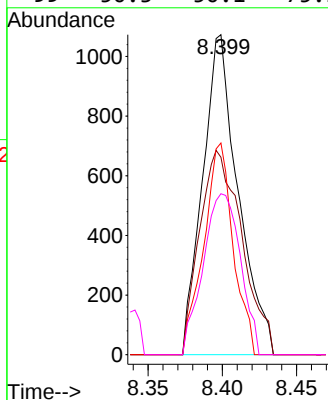


Tgt Ion	Ratio	Lower	Upper
97	100		
83	61.7	73.0	109.4
85	66.2	46.2	69.4
99	50.3	50.1	75.1

Manual Integrations
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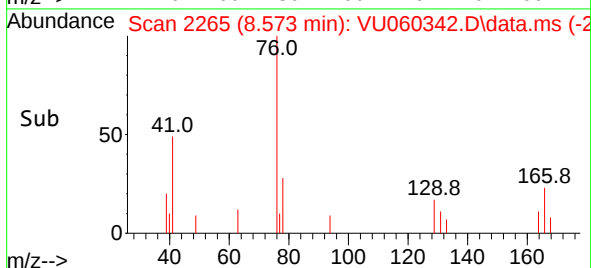
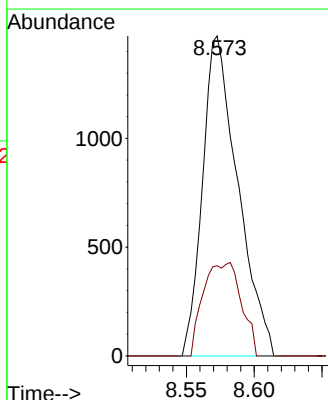
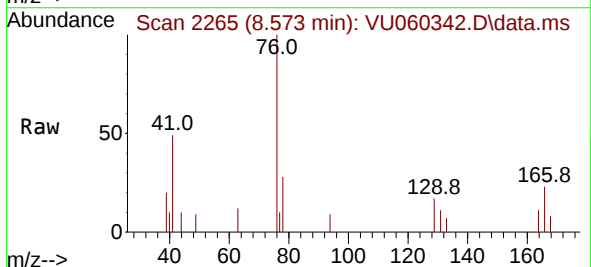
Reviewed By :Mahesh
Dadoda
08/12/2024

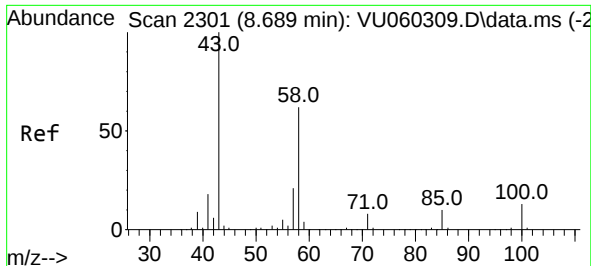
Supervised By :Semsettin
Yesilyurt
08/12/2024



#53
1,3-Dichloropropane
Concen: 0.239 ug/l
RT: 8.573 min Scan# 2265
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

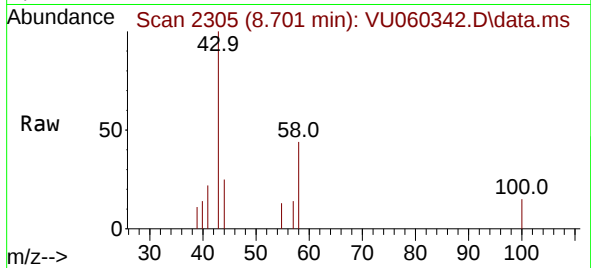
Tgt Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.2	39.2





#54
2-Hexanone
Concen: 0.804 ug/l m
RT: 8.701 min Scan# 2305
Delta R.T. 0.013 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

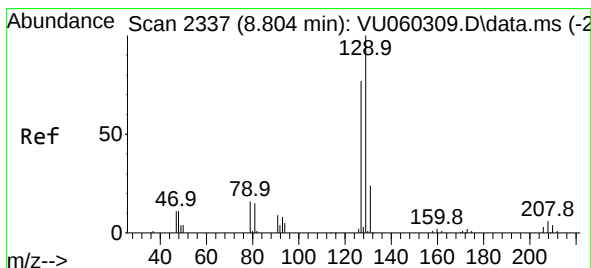
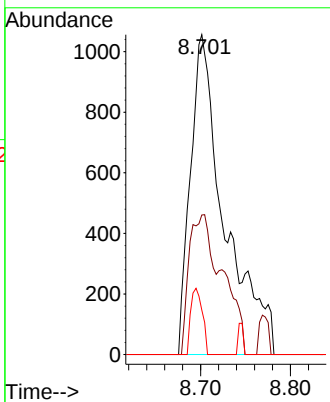
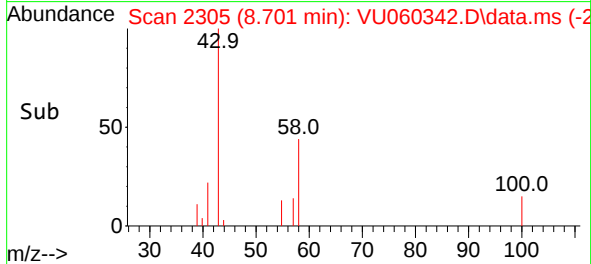


Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
58 29.4 40.1 80.1
57 6.9 0.3 40.3

Manual Integrations
APPROVED

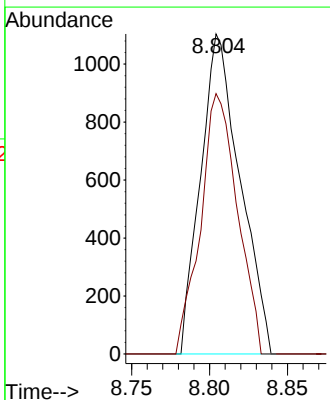
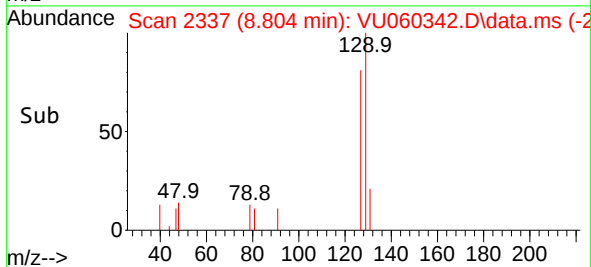
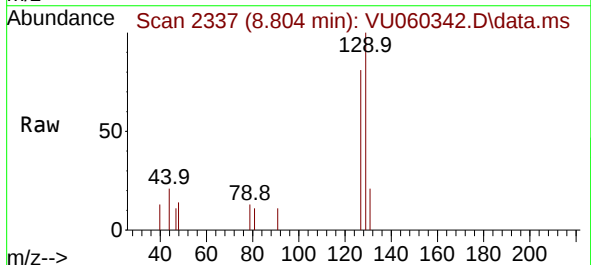
Reviewed By :Mahesh
Dadoda
08/12/2024

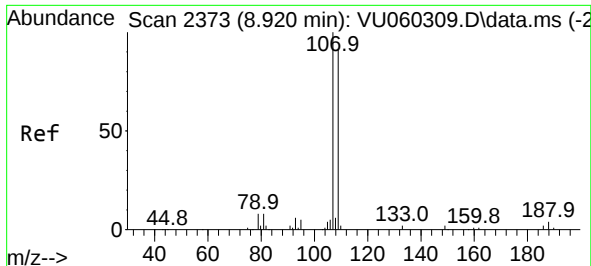
Supervised By :Semsetin
Yesilyurt
08/12/2024



#55
Dibromochloromethane
Concen: 0.254 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

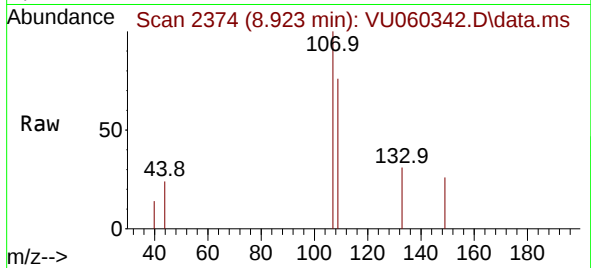
Tgt Ion:129 Resp: 1947
Ion Ratio Lower Upper
129 100
127 75.9 61.6 92.4





#56
1,2-Dibromoethane
Concen: 0.240 ug/l
RT: 8.923 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

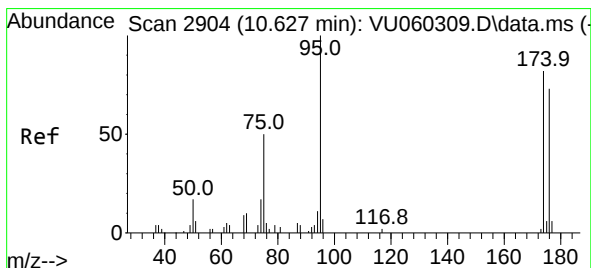
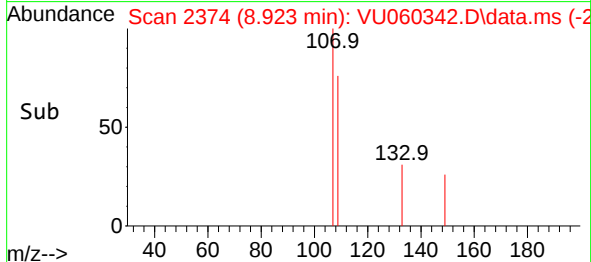
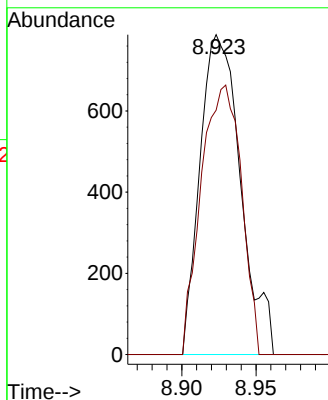


Tgt Ion:107 Resp: 150
Ion Ratio Lower Upper
107 100
109 83.0 0.0 184.0

Manual Integrations
APPROVED

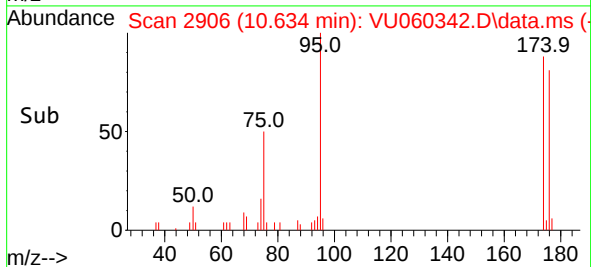
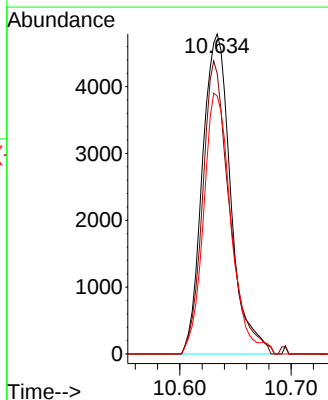
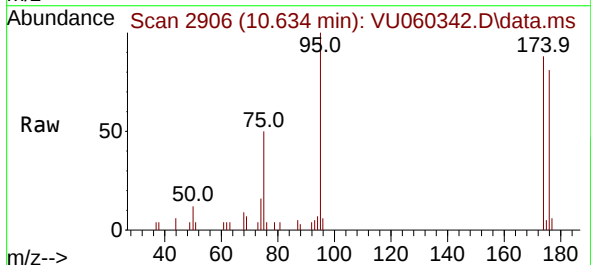
Reviewed By :Mahesh
Dadoda
08/12/2024

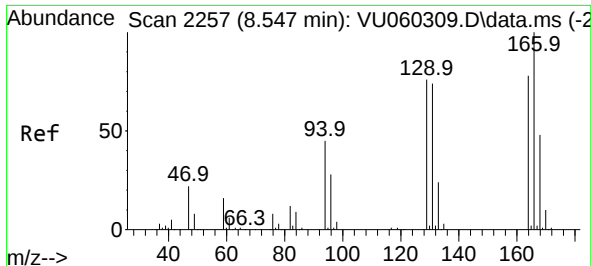
Supervised By :Semsettin
Yesilyurt
08/12/2024



#57
4-Bromofluorobenzene
Concen: 0.882 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

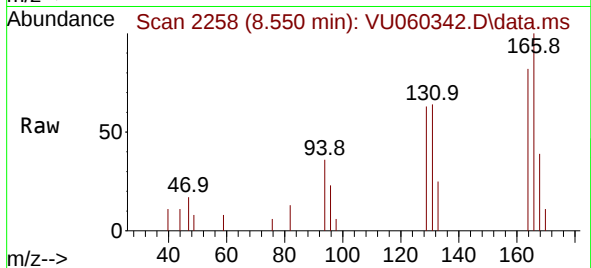
Tgt Ion: 95 Resp: 8445
Ion Ratio Lower Upper
95 100
174 86.8 65.6 98.4
176 79.0 60.4 90.6





#58
Tetrachloroethene
Concen: 0.294 ug/l
RT: 8.550 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

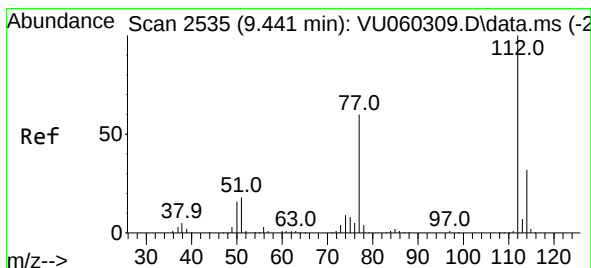
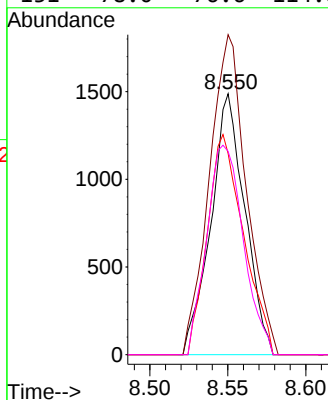


Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.6	102.9	154.3
129	77.1	78.0	117.0
131	78.0	76.6	114.8

Manual Integrations
APPROVED

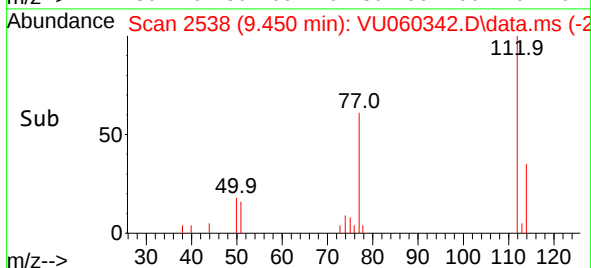
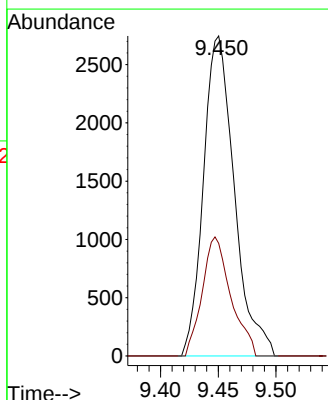
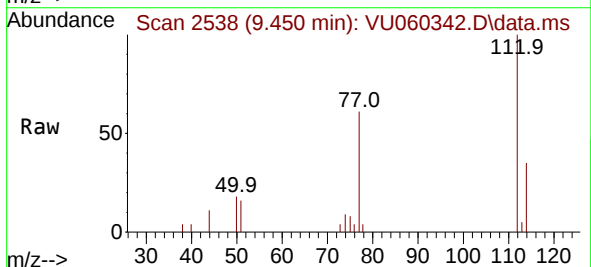
Reviewed By :Mahesh
Dadoda
08/12/2024

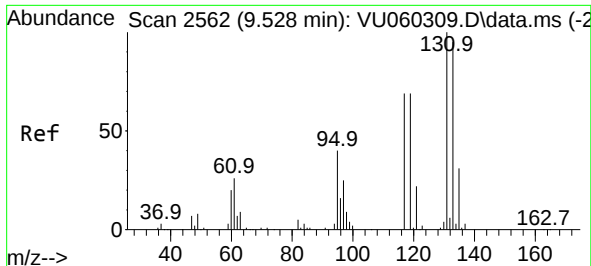
Supervised By :Semsettin
Yesilyurt
08/12/2024



#59
Chlorobenzene
Concen: 0.245 ug/l
RT: 9.450 min Scan# 2538
Delta R.T. 0.009 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

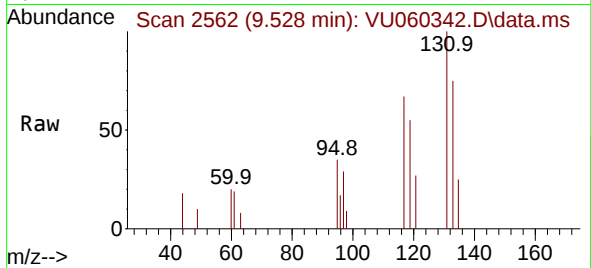
Tgt Ion	Ratio	Lower	Upper
112	100		
114	35.2	25.3	37.9





#60
1,1,1,2-Tetrachloroethane
Concen: 0.265 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

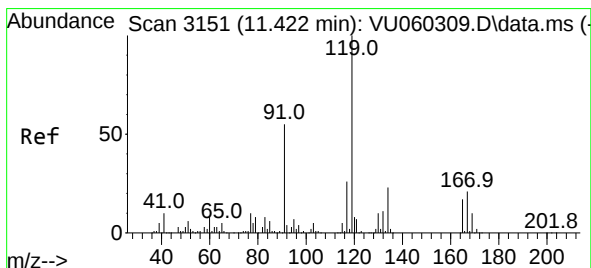
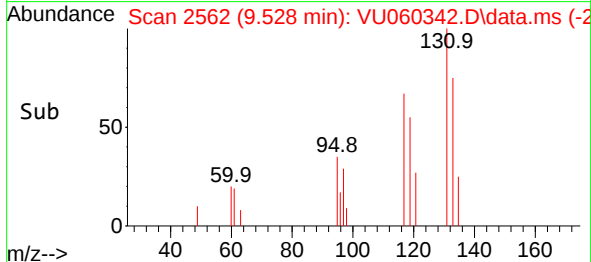
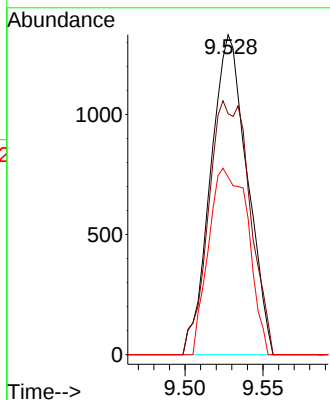


Tgt Ion:131 Resp: 2170
Ion Ratio Lower Upper
131 100
133 89.8 77.2 115.8
119 62.5 55.4 83.2

Manual Integrations
APPROVED

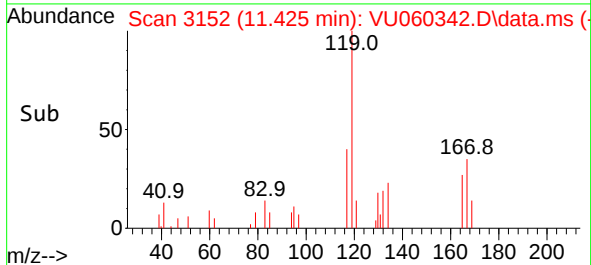
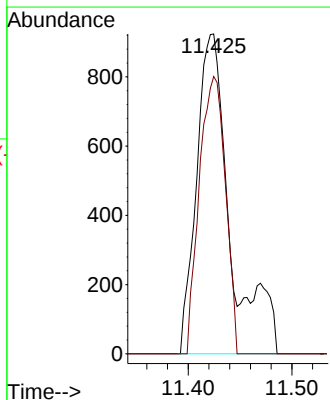
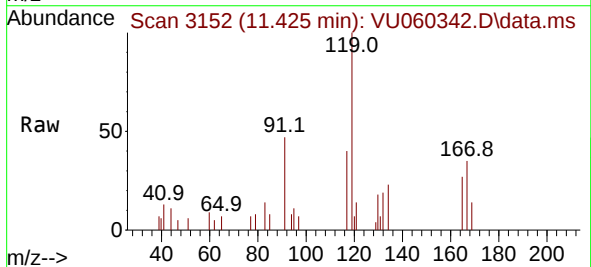
Reviewed By :Mahesh
Dadoda
08/12/2024

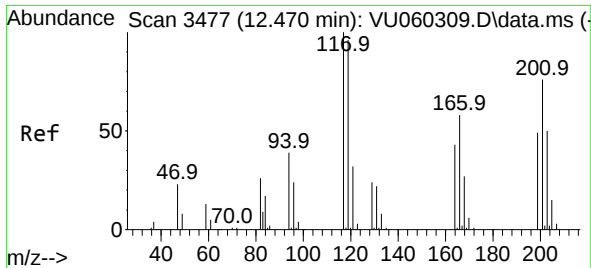
Supervised By :Semsettin
Yesilyurt
08/12/2024



#61
Pentachloroethane
Concen: 0.296 ug/l m
RT: 11.425 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

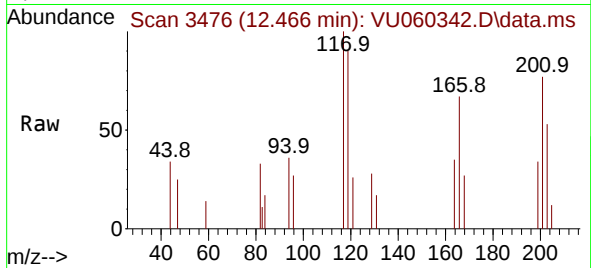
Tgt Ion:117 Resp: 2081
Ion Ratio Lower Upper
117 100
167 67.1 62.2 93.4





#62
Hexachloroethane
Concen: 0.252 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2024

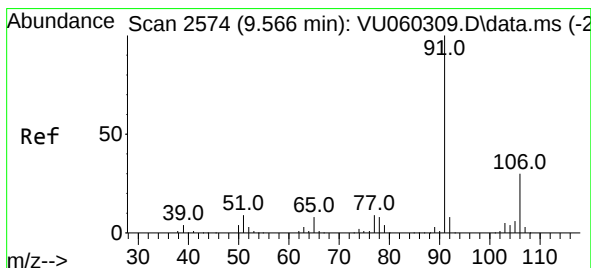
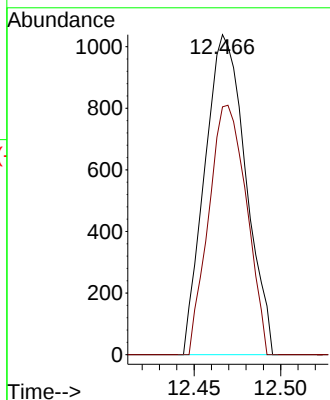


Tgt Ion: 117 Resp: 171
Ion Ratio Lower Upper
117 100
201 71.7 62.7 94.1

Manual Integrations
APPROVED

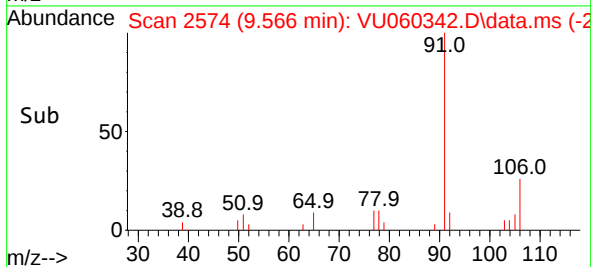
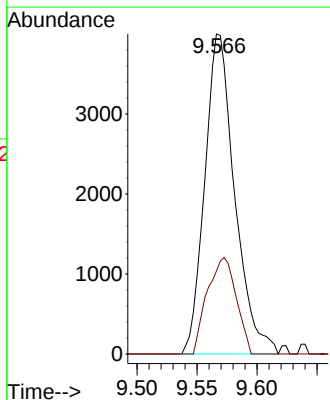
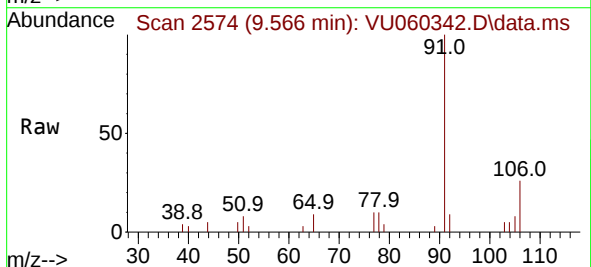
Reviewed By :Mahesh
Dadoda
08/12/2024

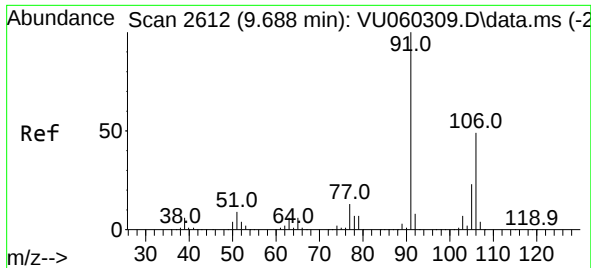
Supervised By :Semsettin
Yesilyurt
08/12/2024



#63
Ethyl Benzene
Concen: 0.663 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion: 91 Resp: 6944
Ion Ratio Lower Upper
91 100
106 25.9 24.4 36.6





#64
m/p-Xylenes
Concen: 1.199 ug/l
RT: 9.692 min Scan# 2060
Delta R.T. 0.004 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

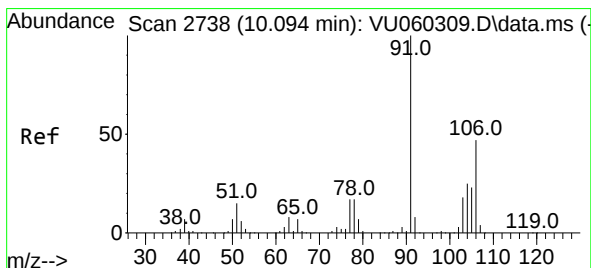
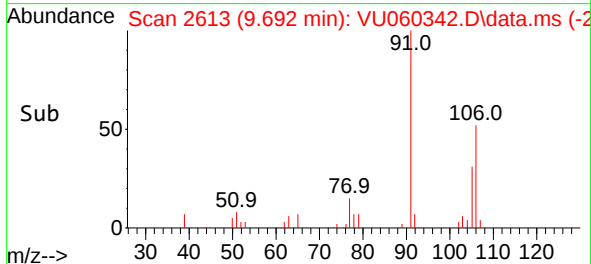
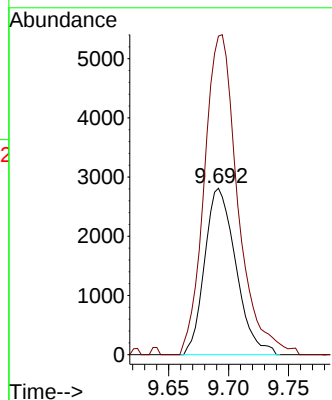
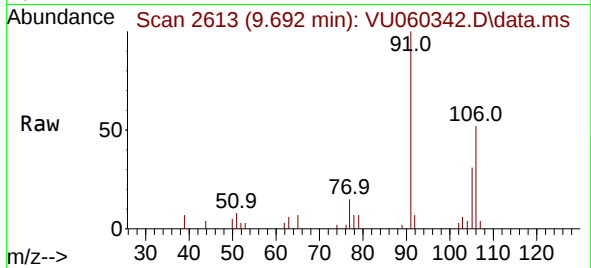
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:106 Resp: 5090
Ion Ratio Lower Upper
106 100
91 206.1 165.0 247.4

Manual Integrations
APPROVED

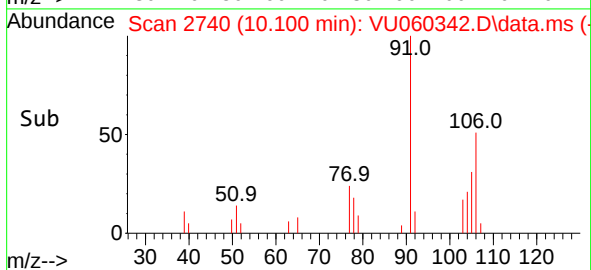
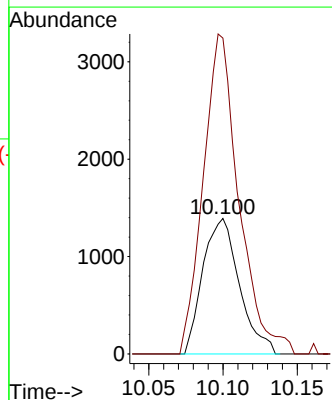
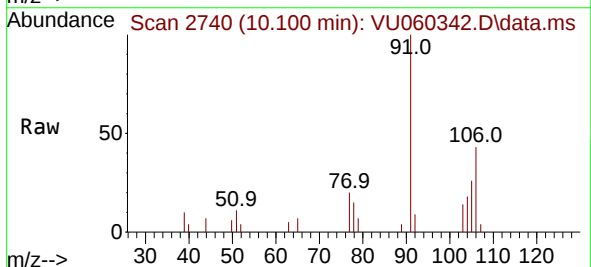
Reviewed By :Mahesh
Dadoda
08/12/2024

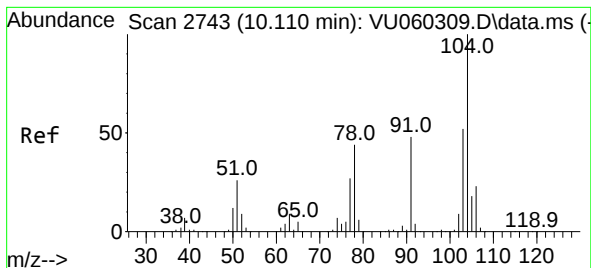
Supervised By :Semsettin
Yesilyurt
08/12/2024



#65
o-Xylene
Concen: 0.592 ug/l
RT: 10.100 min Scan# 2740
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion:106 Resp: 2379
Ion Ratio Lower Upper
106 100
91 230.3 108.8 326.4





#66

Styrene

Concen: 0.600 ug/l

RT: 10.116 min Scan# 2743

Delta R.T. 0.006 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:104	Resp:	355
Ion Ratio	Lower	Upper
104	100	
78	47.6	39.0 58.6
103	59.3	45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

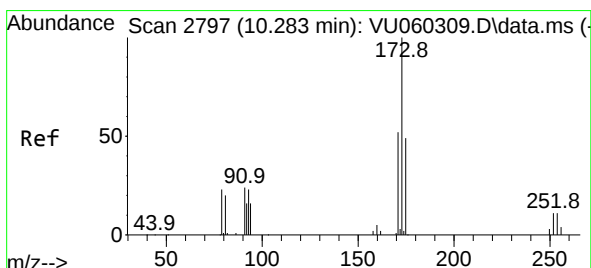
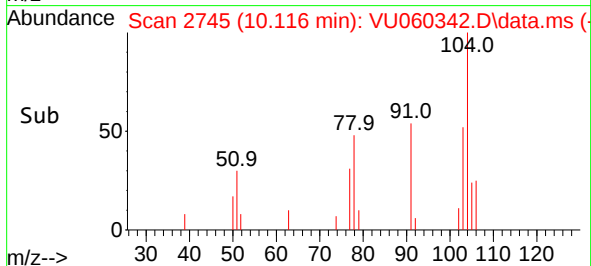
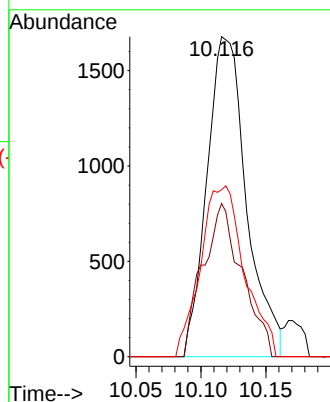
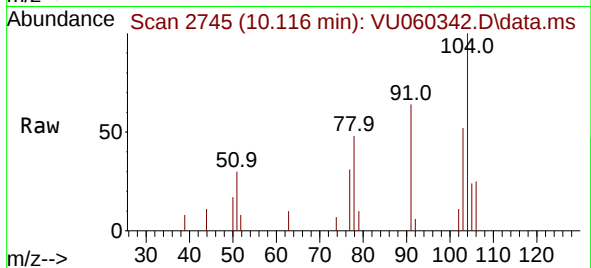
Dadoda

08/12/2024

Supervised By :Semsettin

Yesilyurt

08/12/2024



#67

Bromoform

Concen: 0.252 ug/l

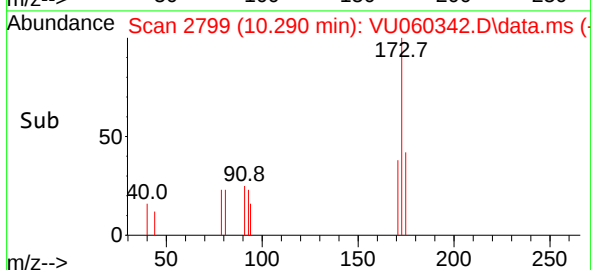
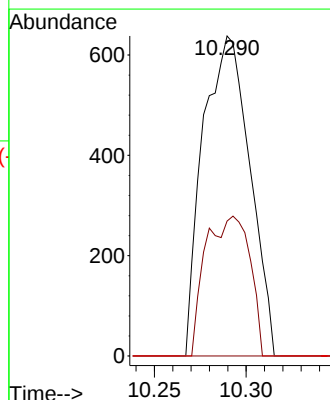
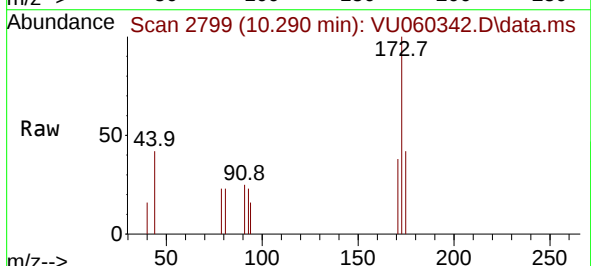
RT: 10.290 min Scan# 2799

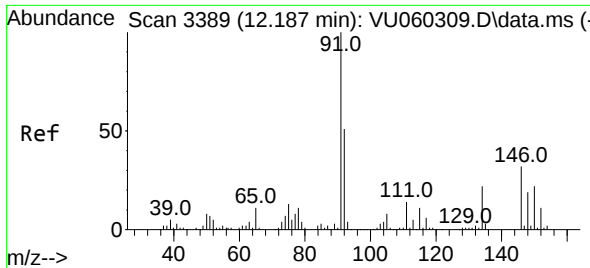
Delta R.T. 0.007 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

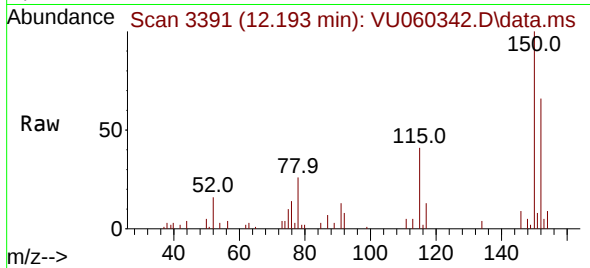
Tgt Ion:173	Resp:	1130
Ion Ratio	Lower	Upper
173	100	
175	41.4	39.7 59.5
254	0.0	8.2 12.4





#68
1,2-Dichlorobenzene-d4
Concen: 0.979 ug/l
RT: 12.193 min Scan# 3111
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

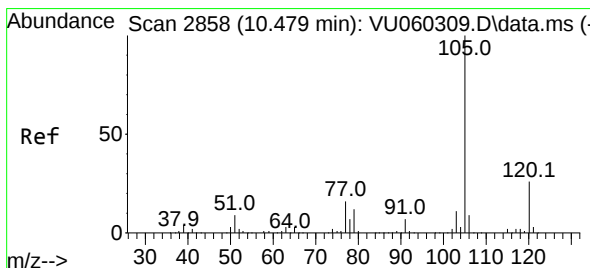
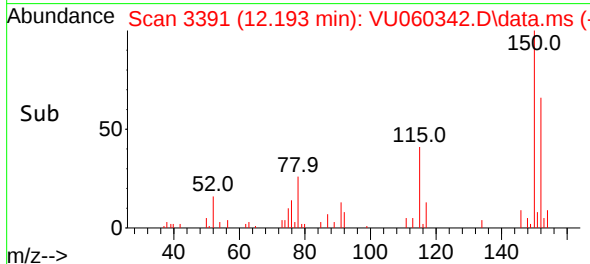
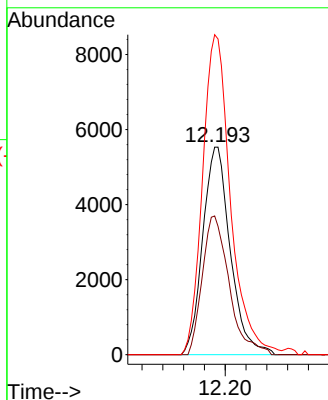


Tgt Ion:152 Resp: 1019
Ion Ratio Lower Upper
152 100
115 65.2 0.0 325.2
150 156.2 0.0 684.2

Manual Integrations
APPROVED

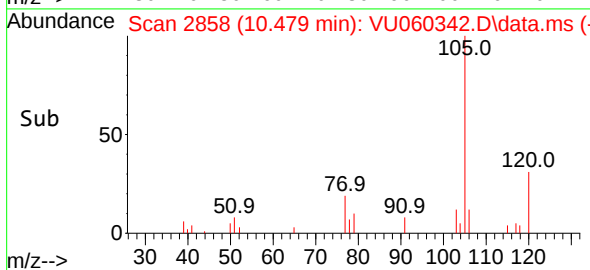
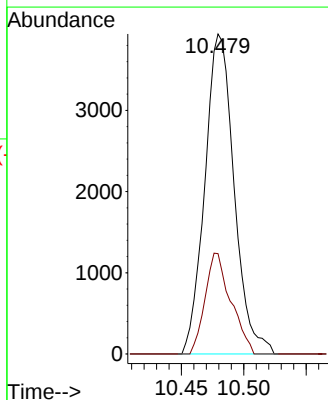
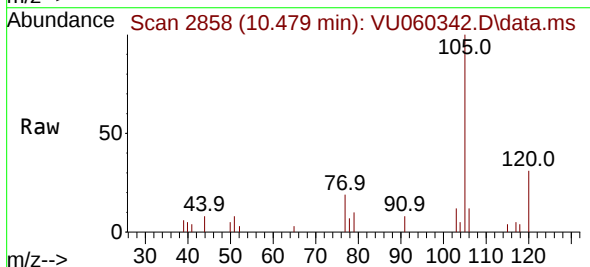
Reviewed By :Mahesh
Dadoda
08/12/2024

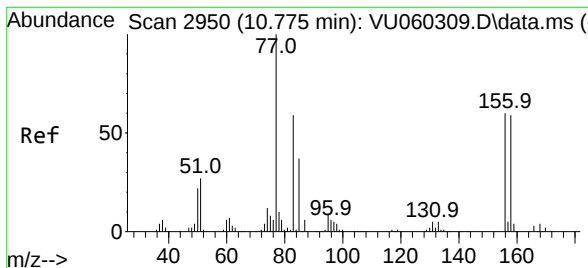
Supervised By :Semsettin
Yesilyurt
08/12/2024



#69
Isopropylbenzene
Concen: 0.631 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

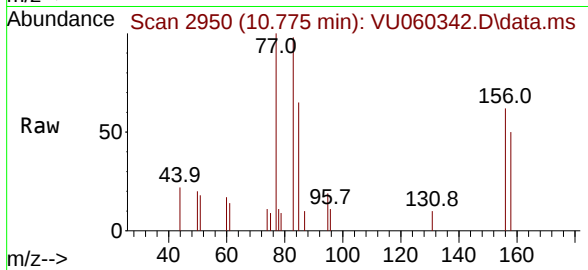
Tgt Ion:105 Resp: 6447
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0





#70
1,1,2,2-Tetrachloroethane
Concen: 0.234 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

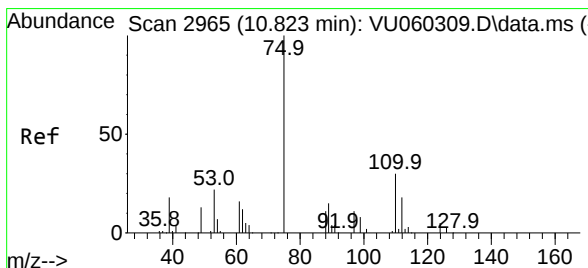
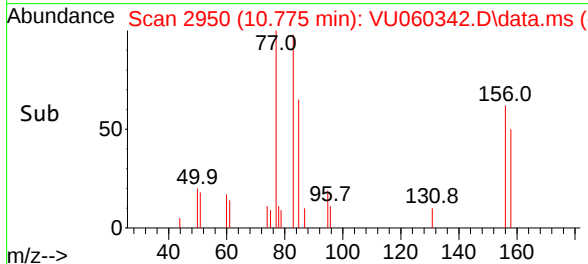
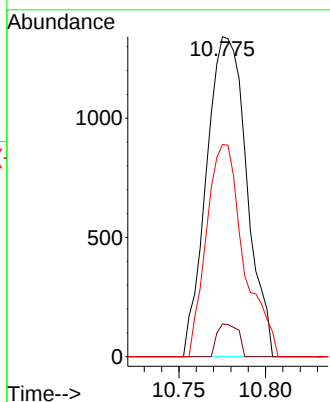


Tgt Ion: 83 Resp: 2170
Ion Ratio Lower Upper
83 100
131 5.4 7.1 10.7
85 61.5 50.9 76.3

Manual Integrations
APPROVED

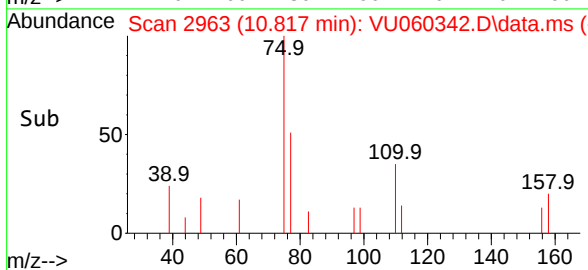
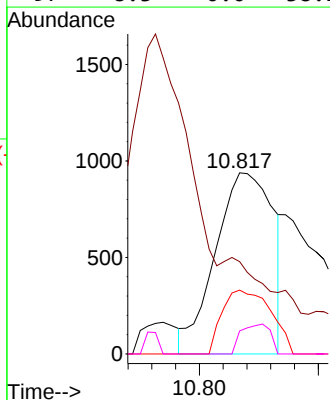
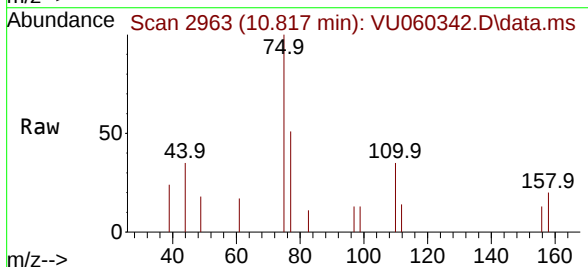
Reviewed By :Mahesh
Dadoda
08/12/2024

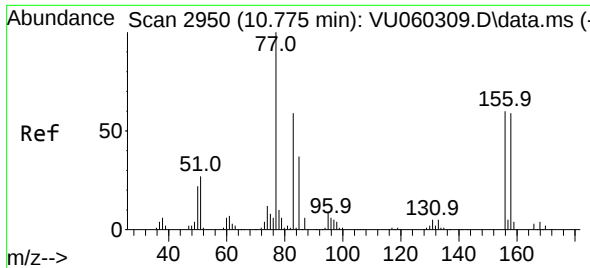
Supervised By :Semsettin
Yesilyurt
08/12/2024



#71
1,2,3-Trichloropropane
Concen: 0.229 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.007 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

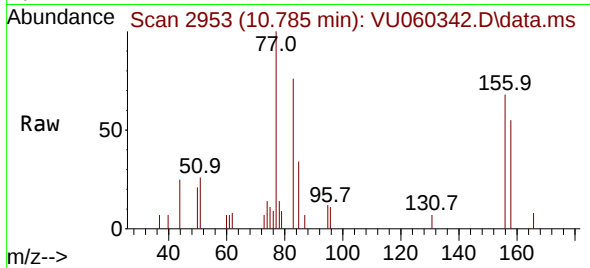
Tgt Ion: 75 Resp: 1576
Ion Ratio Lower Upper
75 100
77 27.7 0.0 102.2
110 29.9 0.0 67.4
97 8.3 0.0 38.2





#72
Bromobenzene
Concen: 0.229 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.009 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

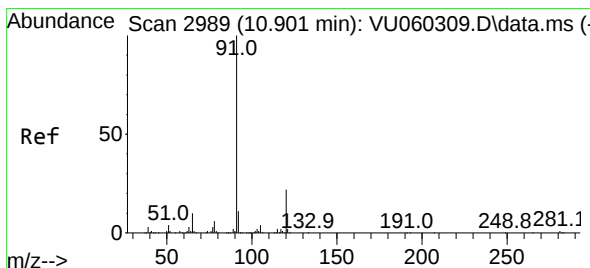
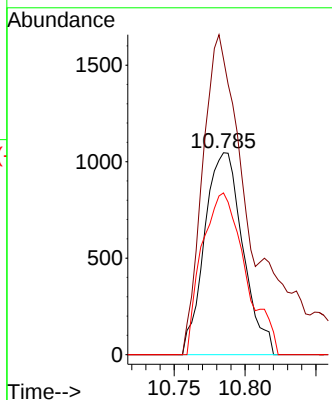


Tgt Ion:156 Resp: 1960
Ion Ratio Lower Upper
156 100
77 158.5 0.0 327.2
158 90.8 0.0 193.8

Manual Integrations
APPROVED

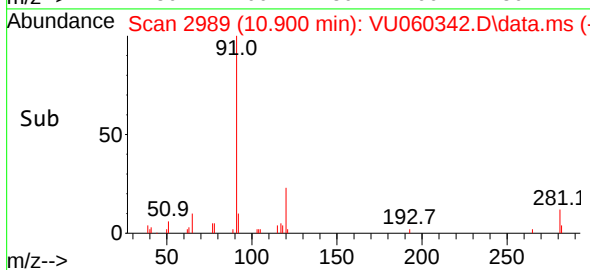
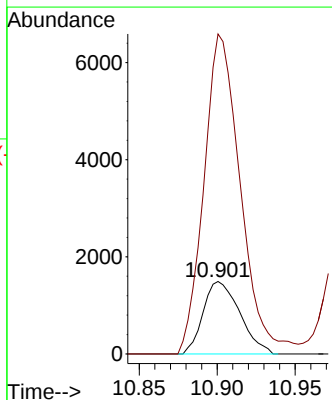
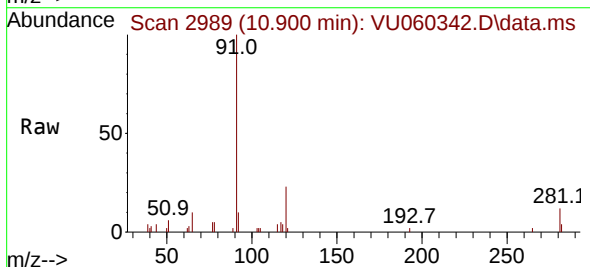
Reviewed By :Mahesh
Dadoda
08/12/2024

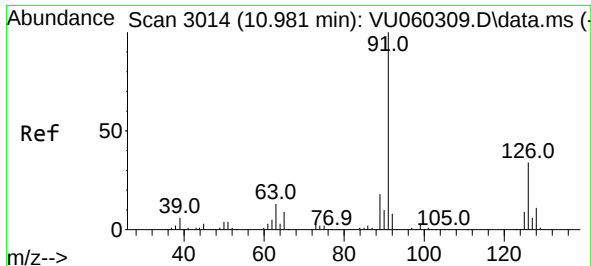
Supervised By :Semsettin
Yesilyurt
08/12/2024



#73
n-propylbenzene
Concen: 0.693 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. -0.001 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

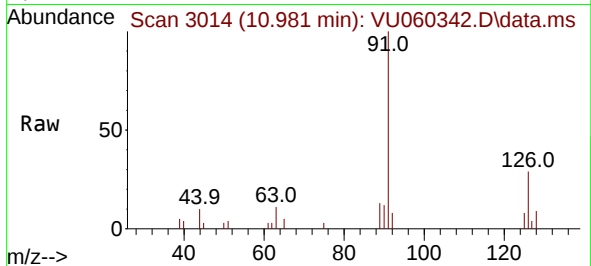
Tgt Ion:120 Resp: 2437
Ion Ratio Lower Upper
120 100
91 440.9 362.2 543.2





#74
2-Chlorotoluene
Concen: 0.477 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

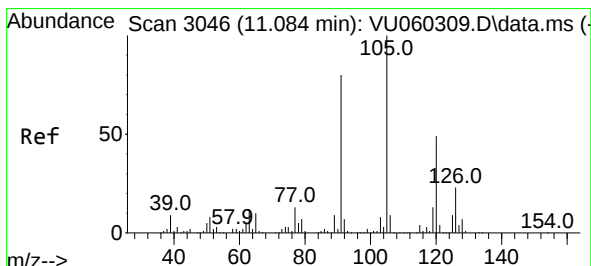
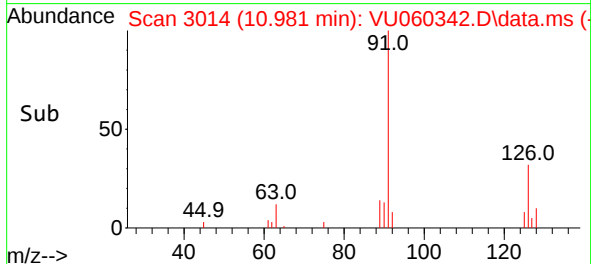
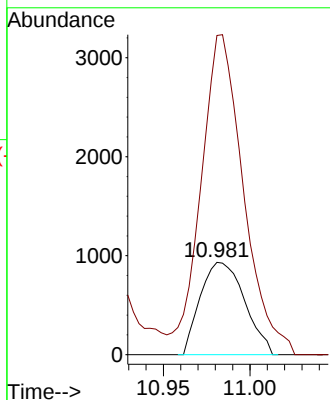


Tgt Ion:126 Resp: 1662
Ion Ratio Lower Upper
126 100
91 332.5 0.0 585.6

Manual Integrations
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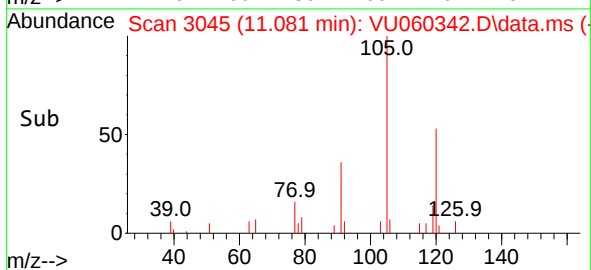
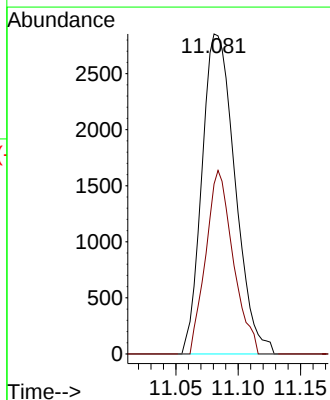
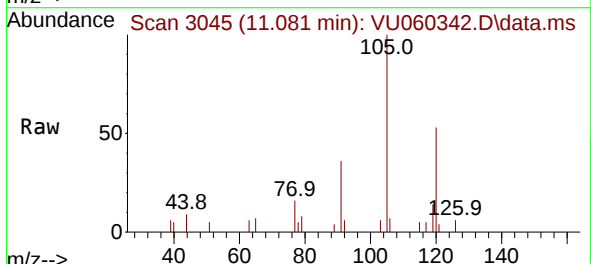
Reviewed By :Mahesh
Dadoda
08/12/2024

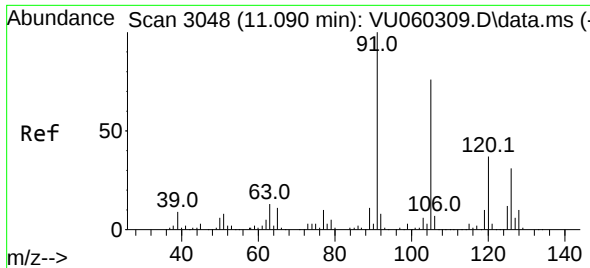
Supervised By :Semsettin
Yesilyurt
08/12/2024



#75
1,3,5-Trimethylbenzene
Concen: 0.600 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

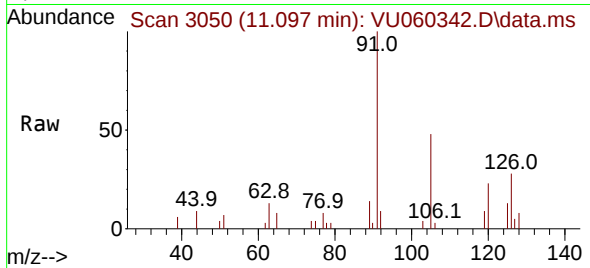
Tgt Ion:105 Resp: 5271
Ion Ratio Lower Upper
105 100
120 47.4 38.6 57.8





#76
4-Chlorotoluene
Concen: 0.493 ug/l
RT: 11.097 min Scan# 3048
Delta R.T. 0.007 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

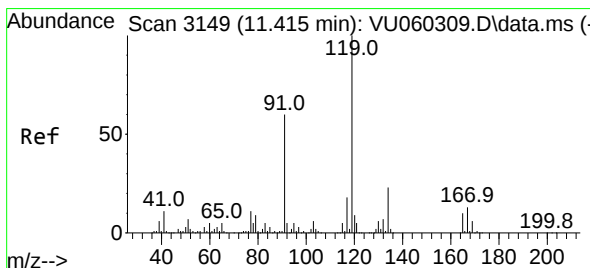
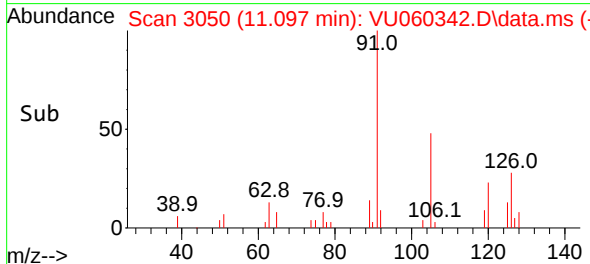
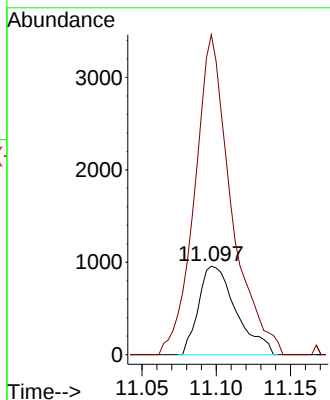


Tgt Ion:126 Resp: 1680
Ion Ratio Lower Upper
126 100
91 350.9 0.0 669.4

Manual Integrations
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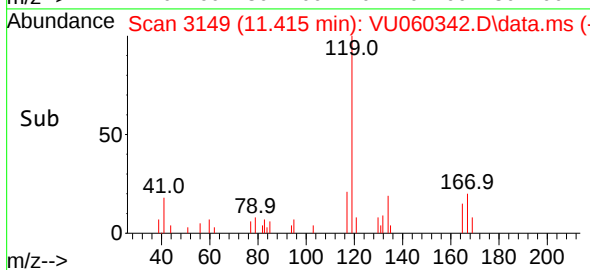
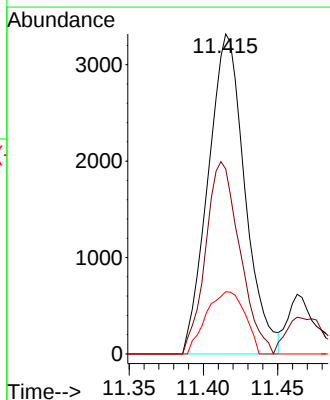
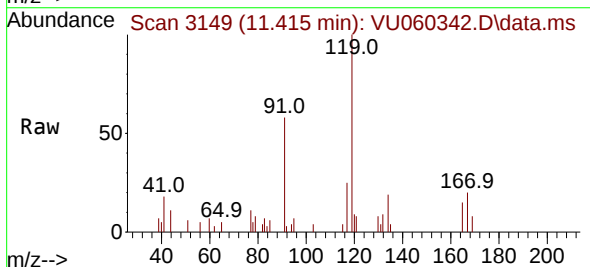
Reviewed By :Mahesh
Dadoda
08/12/2024

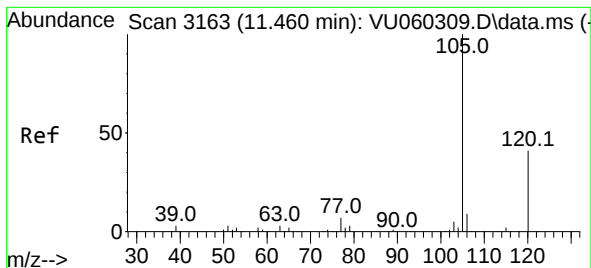
Supervised By :Semsettin
Yesilyurt
08/12/2024



#77
tert-Butylbenzene
Concen: 0.610 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Tgt Ion:119 Resp: 5706
Ion Ratio Lower Upper
119 100
91 56.0 29.0 87.1
134 20.4 17.8 26.8





#78

1,2,4-Trimethylbenzene

Concen: 0.625 ug/l

RT: 11.466 min Scan# 3163

Delta R.T. 0.006 min

Lab File: VU060342.D

Acq: 07 Aug 2024 17:36

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 4924

Ion Ratio Lower Upper

105 100

120 42.9 22.6 67.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

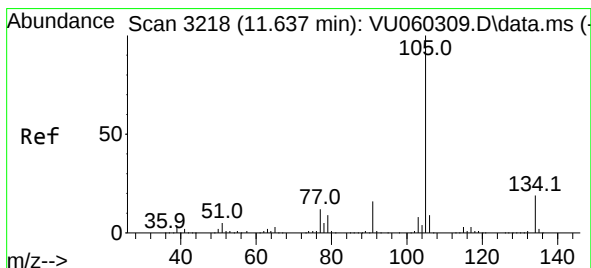
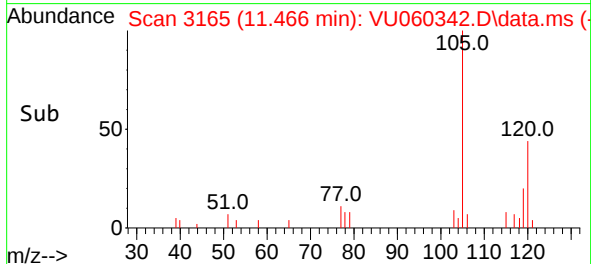
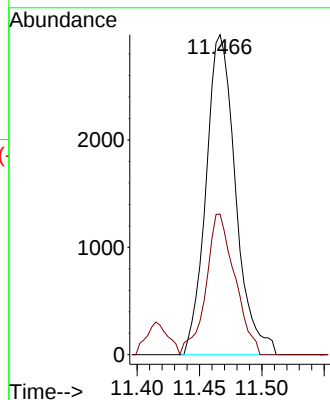
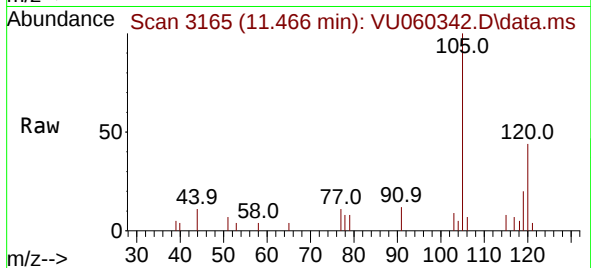
Dadoda

08/12/2024

Supervised By :Semsettin

Yesilyurt

08/12/2024



#79

sec-Butylbenzene

Concen: 0.593 ug/l

RT: 11.640 min Scan# 3219

Delta R.T. 0.003 min

Lab File: VU060342.D

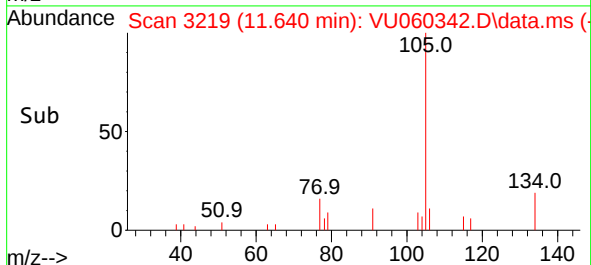
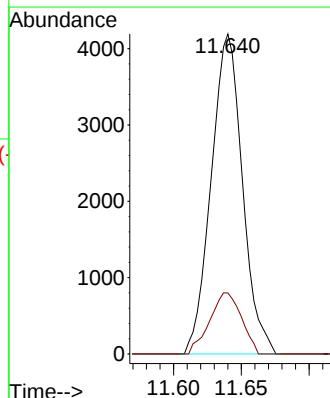
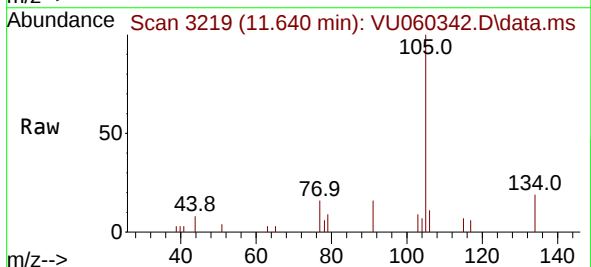
Acq: 07 Aug 2024 17:36

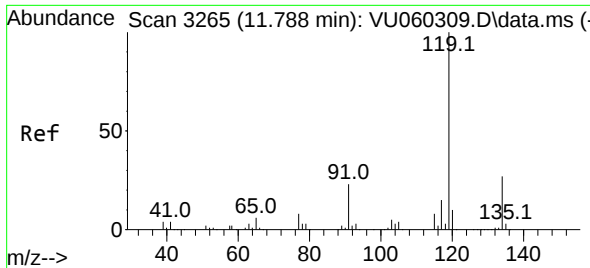
Tgt Ion:105 Resp: 6715

Ion Ratio Lower Upper

105 100

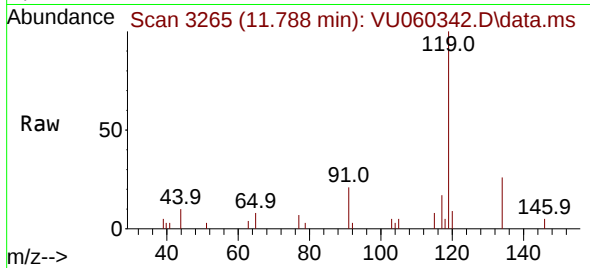
134 19.4 15.5 23.3





#81
p-Isopropyltoluene
Concen: 0.656 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

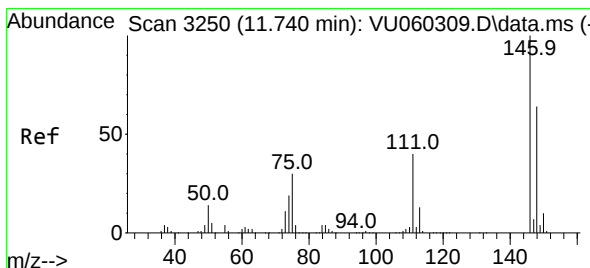
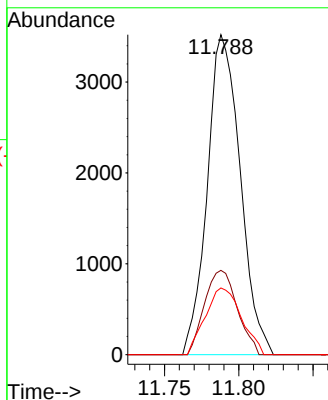
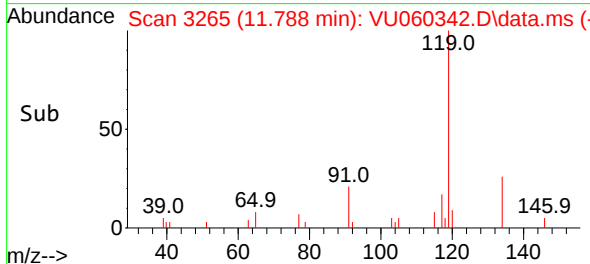


Tgt Ion:119 Resp: 5429
Ion Ratio Lower Upper
119 100
134 26.2 21.2 31.8
91 22.8 18.9 28.3

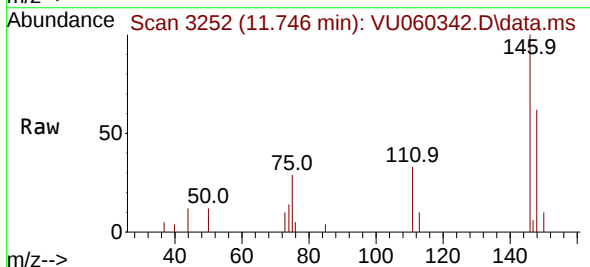
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
08/12/2024

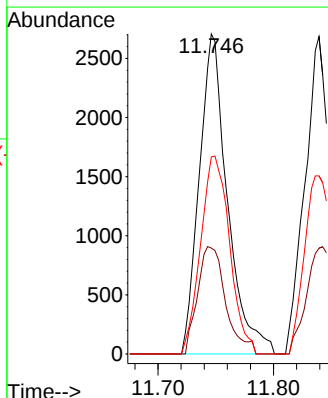
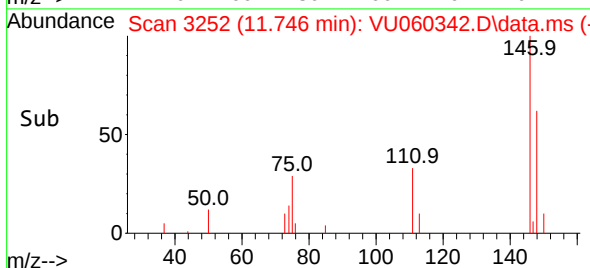
Supervised By :Semsettin
Yesilyurt
08/12/2024

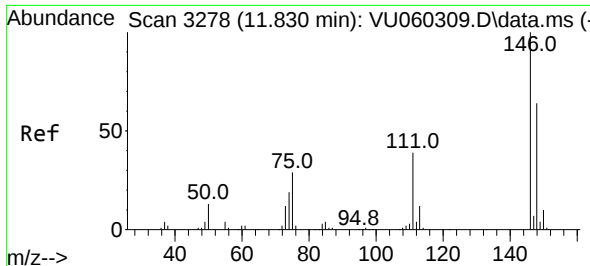


#82
1,3-Dichlorobenzene
Concen: 0.256 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36



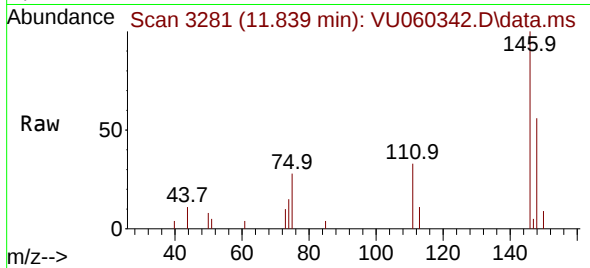
Tgt Ion:146 Resp: 4582
Ion Ratio Lower Upper
146 100
111 33.5 32.0 48.0
148 63.7 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 0.257 ug/l
RT: 11.839 min Scan# 31
Delta R.T. 0.009 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

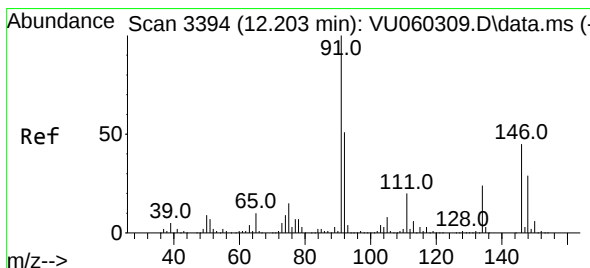
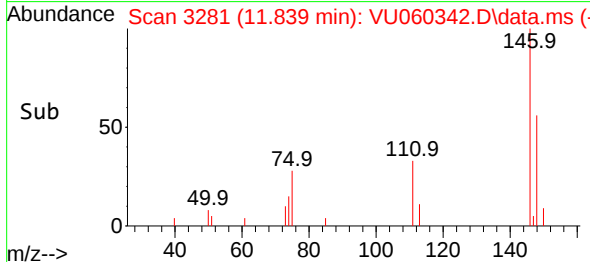
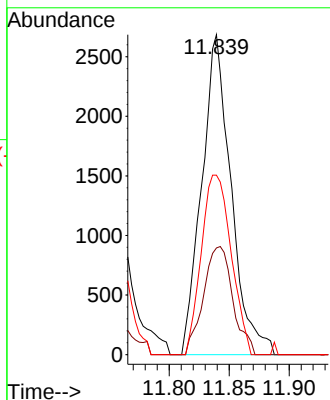


Tgt Ion:146 Resp: 456
Ion Ratio Lower Upper
146 100
111 33.7 30.9 46.3
148 57.1 51.8 77.6

Manual Integrations
APPROVED

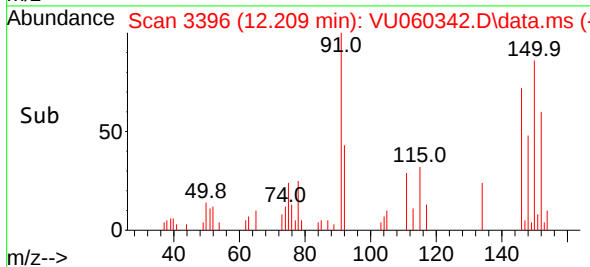
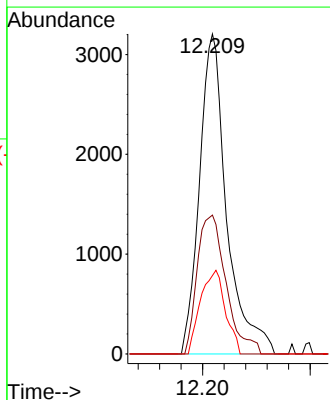
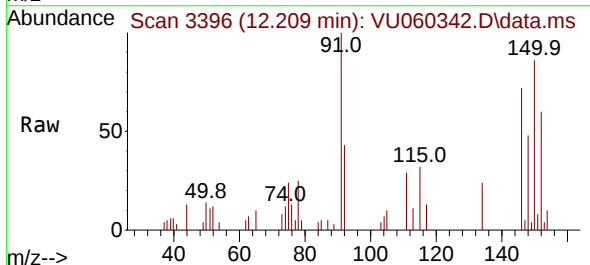
Reviewed By :Mahesh
Dadoda
08/12/2024

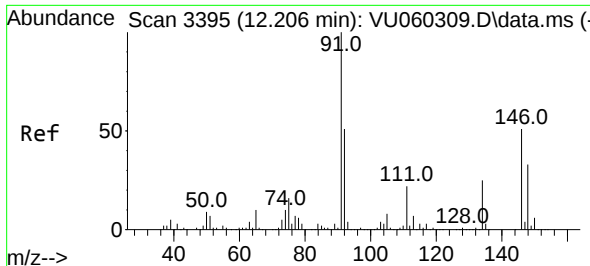
Supervised By :Semsettin
Yesilyurt
08/12/2024



#84
n-Butylbenzene
Concen: 0.657 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.006 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

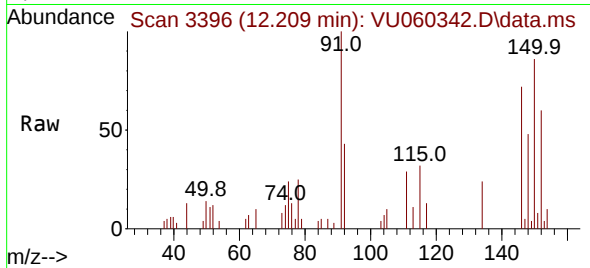
Tgt Ion: 91 Resp: 5625
Ion Ratio Lower Upper
91 100
92 46.1 41.0 61.6
134 23.9 19.4 29.2





#85
1,2-Dichlorobenzene
Concen: 0.236 ug/l
RT: 12.209 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2024

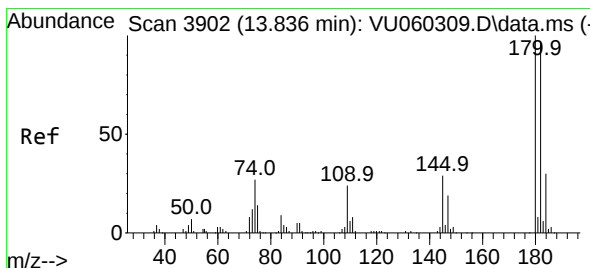
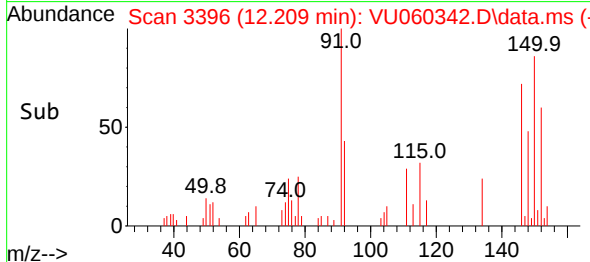
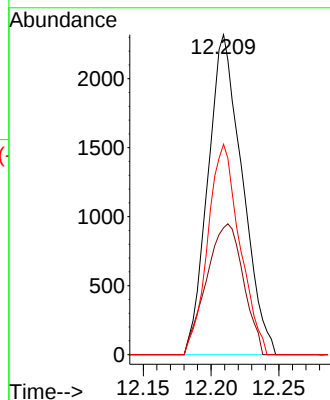


Tgt Ion:146 Resp: 4072
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.7
148 61.4 32.0 96.0

Manual Integrations
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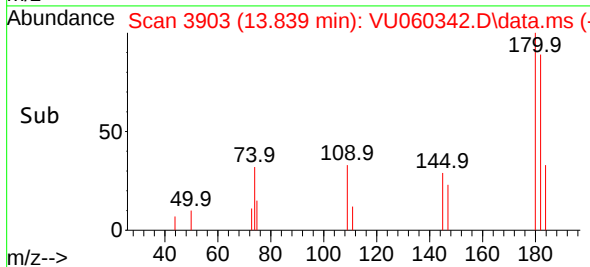
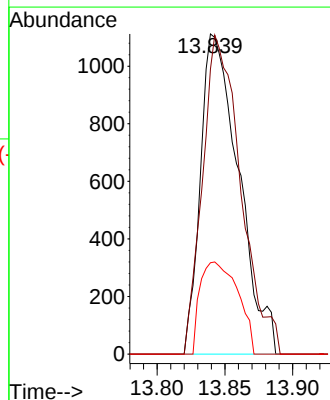
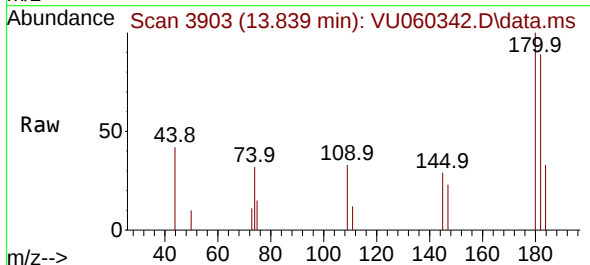
Reviewed By :Mahesh
Dadoda
08/12/2024

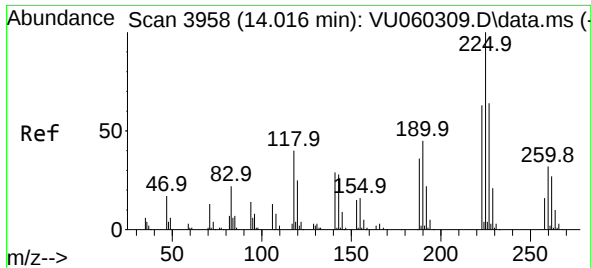
Supervised By :Semsettin
Yesilyurt
08/12/2024



#87
1,2,4-Trichlorobenzene
Concen: 0.220 ug/l
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

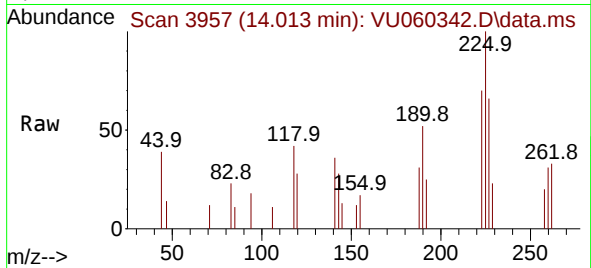
Tgt Ion:180 Resp: 2177
Ion Ratio Lower Upper
180 100
182 99.7 76.8 115.2
145 28.4 23.4 35.0





#88
Hexachlorobutadiene
Concen: 0.272 ug/l
RT: 14.013 min Scan# 3958
Delta R.T. -0.003 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36

Instrument : MSVOA_U
Client Sample Id : MDL-WATER-03-QT3-2024

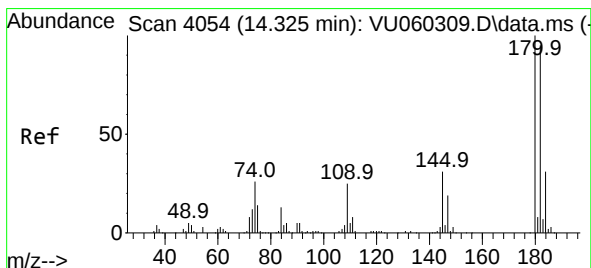
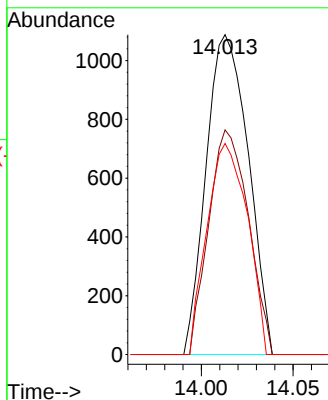
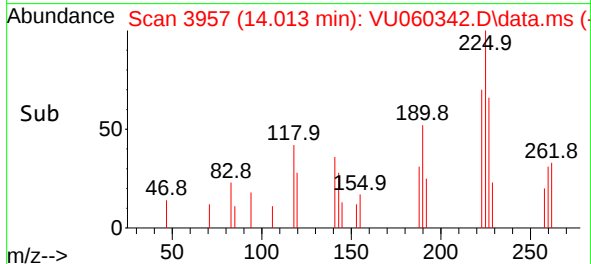


Tgt Ion: 225 Resp: 1739
Ion Ratio Lower Upper
225 100
223 66.2 50.8 76.2
227 63.3 50.8 76.2

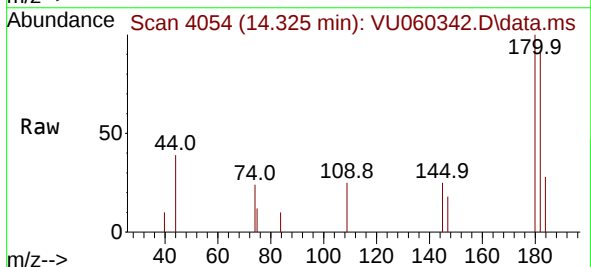
Manual Integrations
APPROVED

Reviewed By : Mahesh
Dadoda
08/12/2024

Supervised By : Semsettin
Yesilyurt
08/12/2024



#90
1,2,3-Trichlorobenzene
Concen: 0.238 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU060342.D
Acq: 07 Aug 2024 17:36



Tgt Ion: 180 Resp: 2294
Ion Ratio Lower Upper
180 100
182 92.7 76.1 114.1
145 20.5 25.0 37.6

