

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049648.D
 Acq On : 07 Jul 2022 12:29
 Operator : SY/MD
 Sample : N3214-07 0.4ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 08 07:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

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

Internal Standards						
1) Fluorobenzene	6.115	96	40851	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14515	0.970	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14825	1.076	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	5206	0.333	ug/l	93
3) Chloromethane	1.523	50	5497	0.344	ug/l	97
4) Vinyl Chloride	1.604	62	4778	0.327	ug/l	93
5) Bromomethane	1.858	94	3070	0.403	ug/l	96
6) Chloroethane	1.935	64	2883	0.353	ug/l	90
7) Trichlorofluoromethane	2.141	101	5915	0.338	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	2724	0.296	ug/l	98
9) 1,1-Dichloroethene	2.581	96	2807	0.303	ug/l	89
10) Iodomethane	2.723	142	1786	0.152	ug/l	94
11) Allyl Chloride	2.925	41	5213	0.330	ug/l	87
12) Acrylonitrile	3.324	53	1798	0.726	ug/l #	91
13) Acetone	2.629	43	3508	1.795	ug/l #	85
14) Carbon Disulfide	2.793	76	9616	0.315	ug/l	100
15) Methylene Chloride	3.047	84	6065	0.523	ug/l	97
16) trans-1,2-Dichloroethene	3.353	96	3156	0.324	ug/l	86
17) 1,1-Dichloroethane	3.871	63	6736	0.335	ug/l #	95
18) 2-Butanone	4.729	43	6005	1.803	ug/l	94
19) Cyclohexane	5.385	56	5612m	0.292	ug/l	
20) Methylcyclohexane	6.758	83	5196	0.274	ug/l	95
21) 2,2-Dichloropropane	4.668	77	4865	0.296	ug/l	95
22) cis-1,2-Dichloroethene	4.668	96	3400	0.283	ug/l	88
23) Diethyl Ether	2.379	59	2304	0.292	ug/l	90
24) tert-Butyl Alcohol	3.199	59	3412	3.790	ug/l #	83
25) Methyl tert-Butyl Ether	3.369	73	8634	0.333	ug/l #	79
26) Bromochloromethane	4.973	128	1391	0.275	ug/l	81
27) Chloroform	5.096	83	6457	0.326	ug/l	91
28) 1,1,1-Trichloroethane	5.317	97	5303	0.304	ug/l	97
29) 1,1-Dichloropropene	5.530	75	4233	0.272	ug/l	94
30) Carbon Tetrachloride	5.517	117	4815	0.328	ug/l #	95
31) Isopropyl Ether	4.002	45	10579	0.307	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	9649	0.296	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	7807	0.275	ug/l	97
34) Propionitrile	4.806	54	1023	1.071	ug/l #	79
35) Benzene	5.774	78	13383	0.301	ug/l	91
36) 1,2-Dichloroethane	5.797	62	4251	0.337	ug/l #	93
37) Trichloroethene	6.542	130	3859	0.344	ug/l	93
38) 1,2-Dichloropropane	6.793	63	3566	0.303	ug/l	91
39) Methacrylonitrile	4.986	41	690m	0.169	ug/l	
40) Methyl acrylate	4.864	55	1621	0.253	ug/l #	79
41) Tetrahydrofuran	5.073	42	1718	0.710	ug/l #	81
42) 1-Chlorobutane	5.462	56	6784	0.310	ug/l	100
43) Dibromomethane	6.922	93	1999	0.341	ug/l	88
44) Bromodichloromethane	7.108	83	3991	0.284	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049648.D
 Acq On : 07 Jul 2022 12:29
 Operator : SY/MD
 Sample : N3214-07 0.4ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

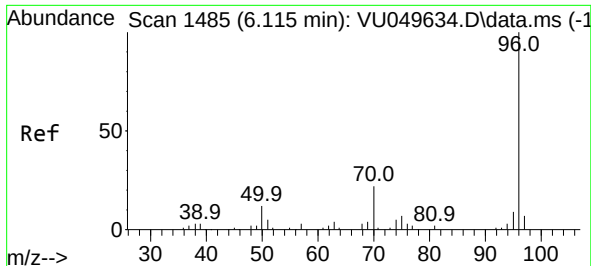
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 07:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

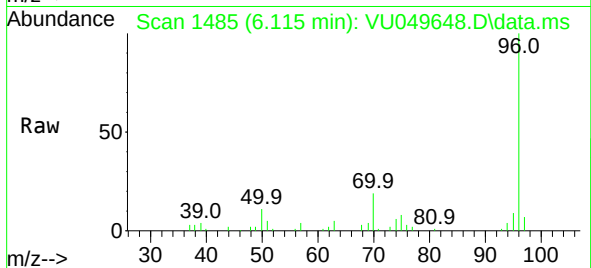
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	12593	1.584	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	1736m	0.671	ug/l	
47) Methyl methacrylate	6.970	69	3115	0.527	ug/l #	81
48) Ethyl methacrylate	8.337	69	3009	0.254	ug/l	99
49) Toluene	7.970	92	8018	0.296	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	3909	0.288	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	4798	0.298	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	2480	0.307	ug/l #	91
53) 1,3-Dichloropropane	8.581	76	4586	0.316	ug/l	99
54) 2-Hexanone	8.690	43	8536	1.546	ug/l	96
55) Dibromochloromethane	8.813	129	2955	0.320	ug/l	94
56) 1,2-Dibromoethane	8.928	107	2541	0.324	ug/l	97
58) Tetrachloroethene	8.552	164	2916	0.312	ug/l	90
59) Chlorobenzene	9.449	112	8933	0.315	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	3142	0.311	ug/l	94
61) Pentachloroethane	11.423	117	2537	0.327	ug/l	90
62) Hexachloroethane	12.472	117	2330	0.300	ug/l	91
63) Ethyl Benzene	9.571	91	14291	0.280	ug/l	99
64) m/p-Xylenes	9.697	106	10213	0.541	ug/l	99
65) o-Xylene	10.102	106	4986	0.269	ug/l	96
66) Styrene	10.115	104	8351	0.280	ug/l	99
67) Bromoform	10.295	173	1627	0.309	ug/l #	93
69) Isopropylbenzene	10.484	105	13645	0.275	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	3406	0.324	ug/l #	97
71) 1,2,3-Trichloropropane	10.822	75	2830m	0.325	ug/l	
72) Bromobenzene	10.780	156	3242	0.290	ug/l	91
73) n-propylbenzene	10.909	120	3386	0.271	ug/l	93
74) 2-Chlorotoluene	10.989	126	3505	0.314	ug/l	93
75) 1,3,5-Trimethylbenzene	11.086	105	10311	0.249	ug/l	100
76) 4-Chlorotoluene	11.095	126	3112	0.278	ug/l	94
77) tert-Butylbenzene	11.420	119	10876	0.266	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	11022	0.265	ug/l	97
79) sec-Butylbenzene	11.642	105	14156	0.264	ug/l	99
80) Nitrobenzene	13.214	77	309	0.719	ug/l #	87
81) p-Isopropyltoluene	11.793	119	11564	0.266	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	6884	0.318	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	6859	0.314	ug/l	96
84) n-Butylbenzene	12.208	91	11650	0.288	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	6703	0.320	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	462	0.252	ug/l #	74
87) 1,2,4-Trichlorobenzene	13.841	180	5007	0.354	ug/l	96
88) Hexachlorobutadiene	14.021	225	2564	0.356	ug/l	93
89) Naphthalene	14.092	128	9767	0.330	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	4536	0.336	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

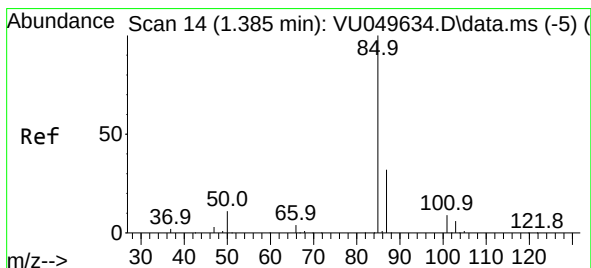
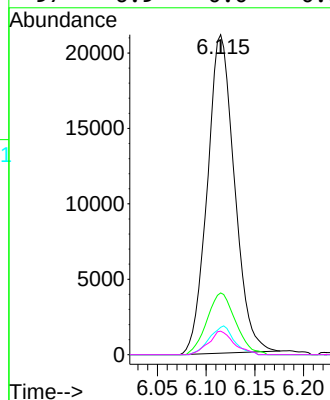
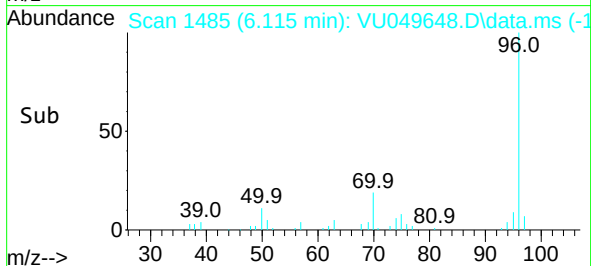
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 4085
Ion Ratio Lower Upper
96 100
70 20.5 16.7 25.1
95 8.3 7.4 11.0
97 6.9 0.0 0.0#

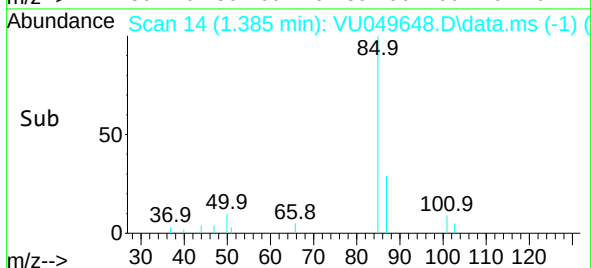
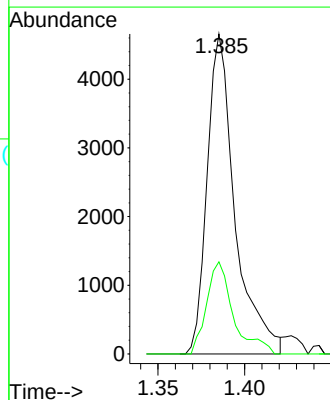
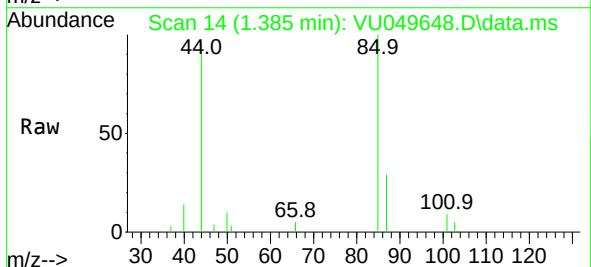
Manual Integrations
APPROVED

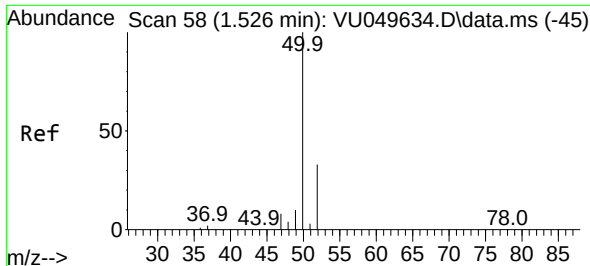
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 0.333 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

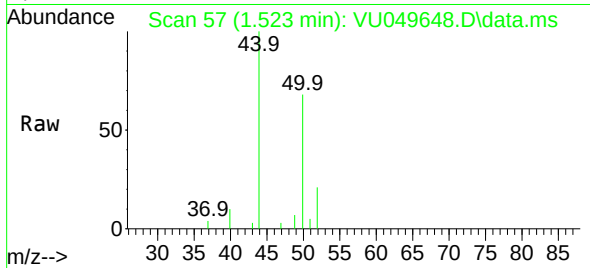
Tgt Ion: 85 Resp: 5206
Ion Ratio Lower Upper
85 100
87 28.8 16.3 48.8





#3
Chloromethane
Concen: 0.344 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

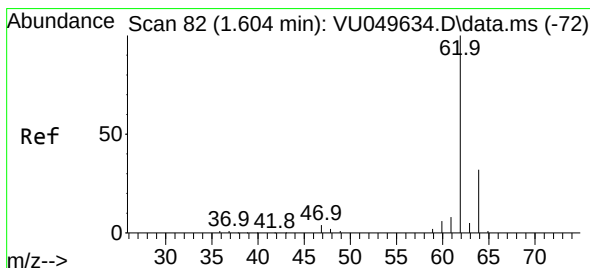
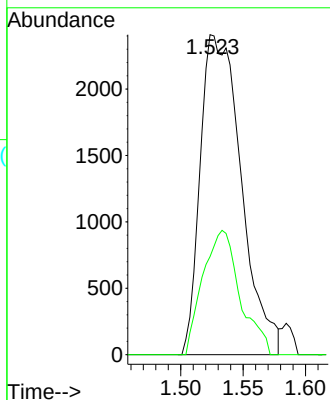
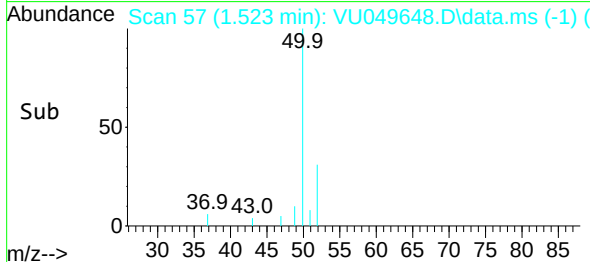
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1

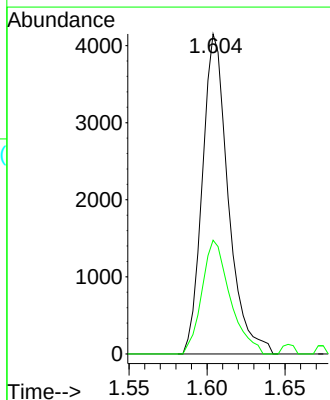
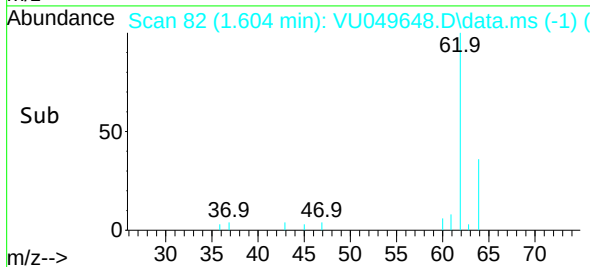
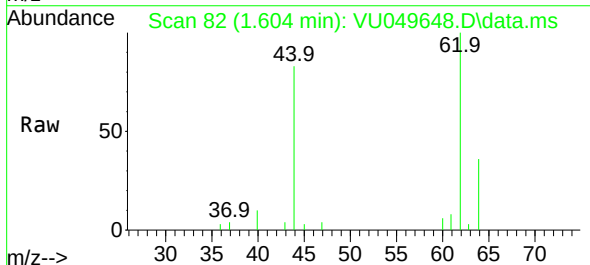
Manual Integrations
APPROVED

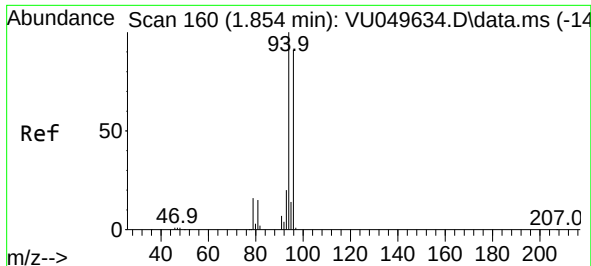
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#4
Vinyl Chloride
Concen: 0.327 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

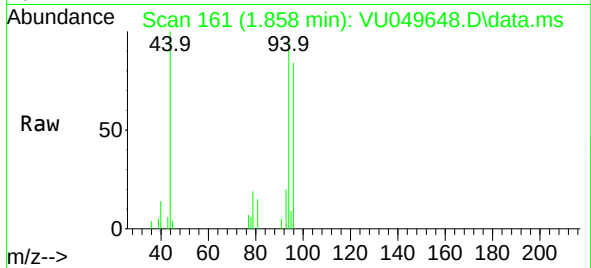
Tgt Ion: 62 Resp: 4778
Ion Ratio Lower Upper
62 100
64 35.5 25.5 38.3





#5
Bromomethane
Concen: 0.403 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

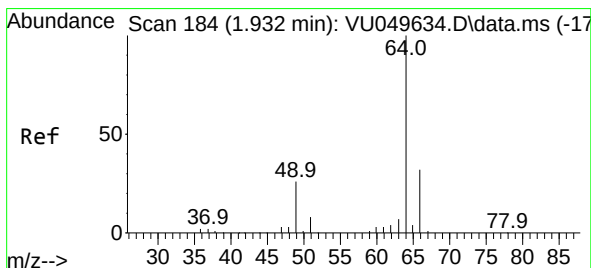
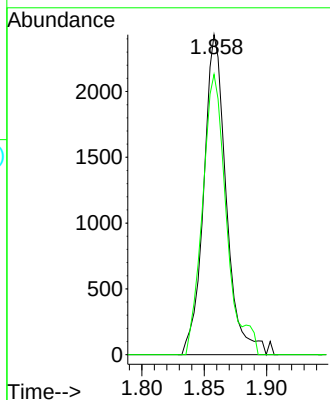
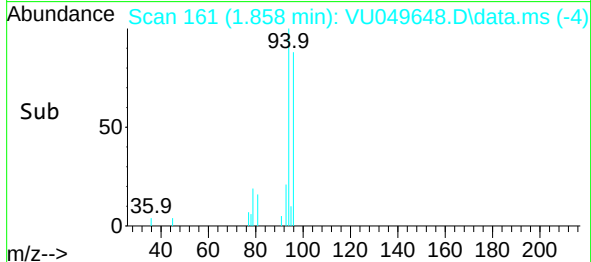
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 94 Resp: 3070
Ion Ratio Lower Upper
94 100
96 87.6 73.0 109.6

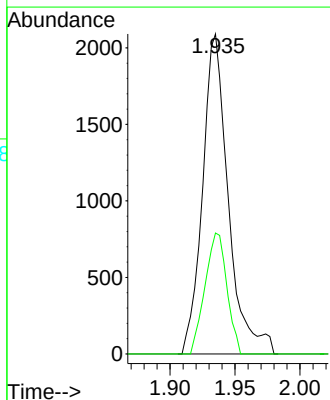
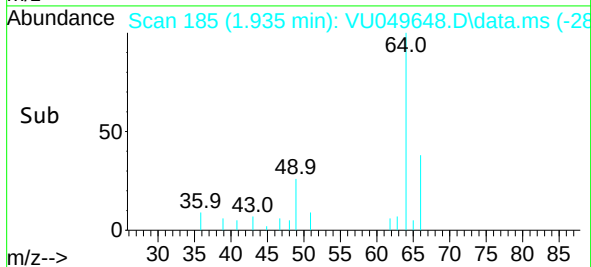
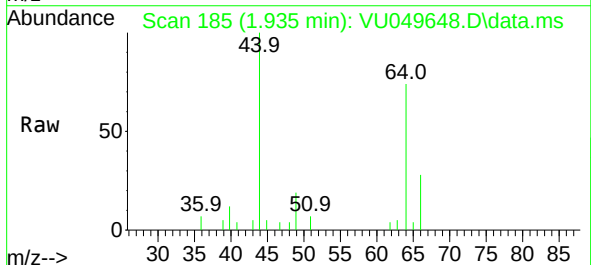
Manual Integrations
APPROVED

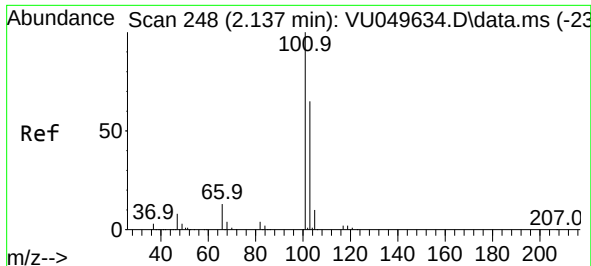
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#6
Chloroethane
Concen: 0.353 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

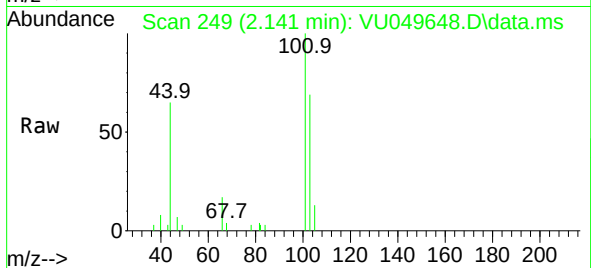
Tgt Ion: 64 Resp: 2883
Ion Ratio Lower Upper
64 100
66 37.8 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 0.338 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

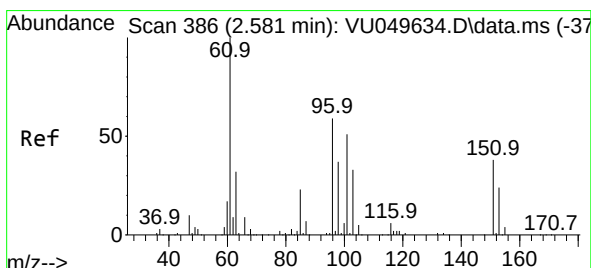
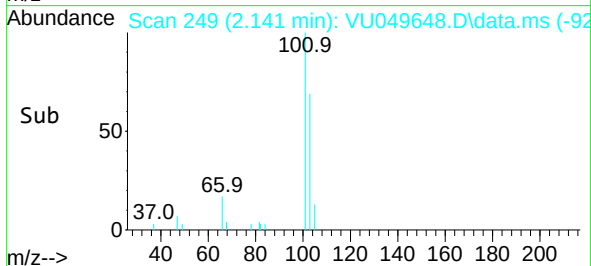
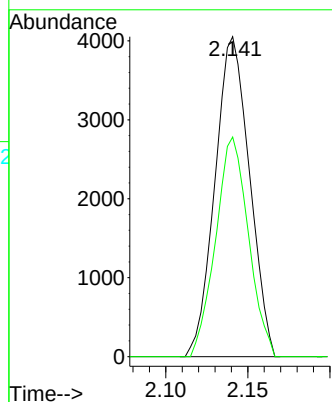
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:101 Resp: 5915
 Ion Ratio Lower Upper
 101 100
 103 68.6 51.8 77.6

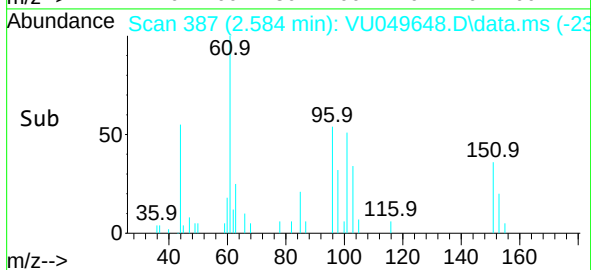
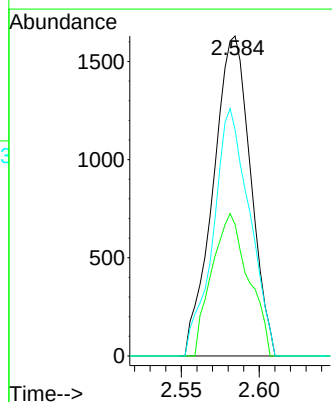
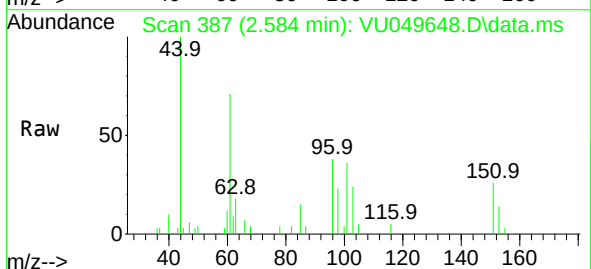
Manual Integrations APPROVED

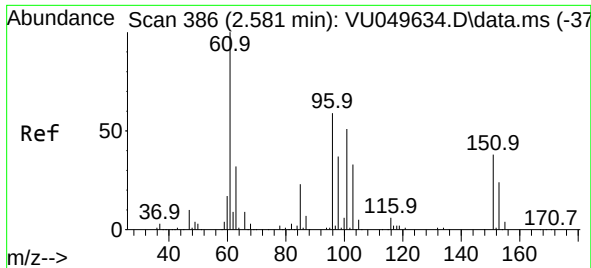
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.296 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

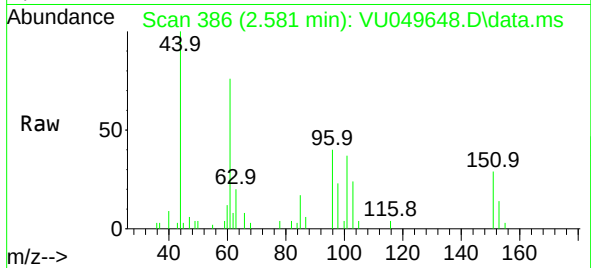
Tgt Ion:101 Resp: 2724
 Ion Ratio Lower Upper
 101 100
 85 43.6 36.4 54.6
 151 75.2 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.303 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

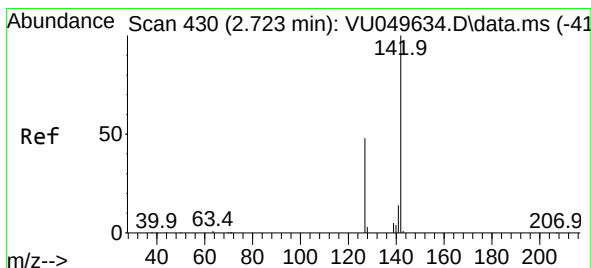
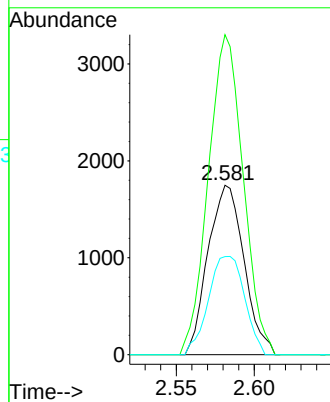
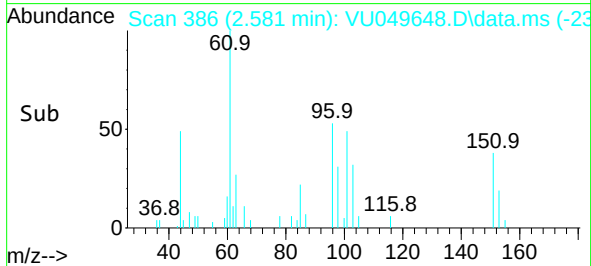
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 96 Resp: 280
Ion Ratio Lower Upper
96 100
61 188.8 0.0 510.6
98 57.9 0.0 124.6

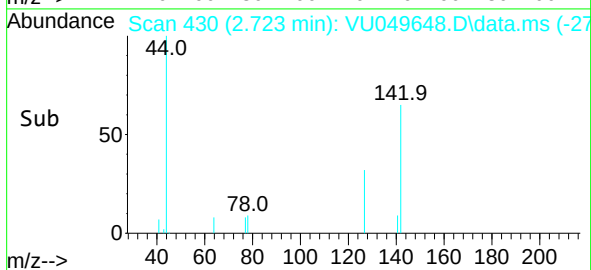
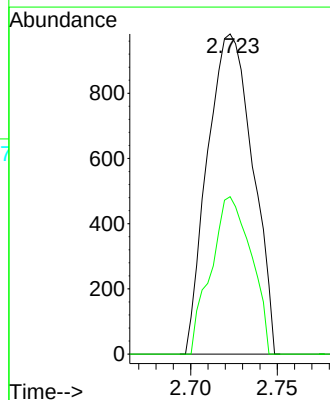
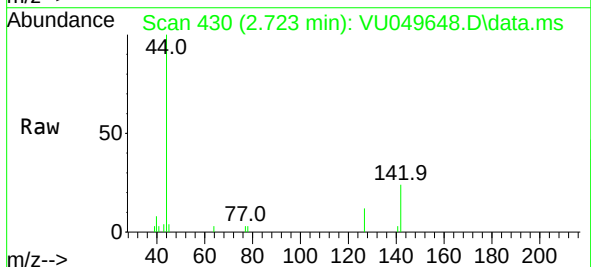
Manual Integrations
APPROVED

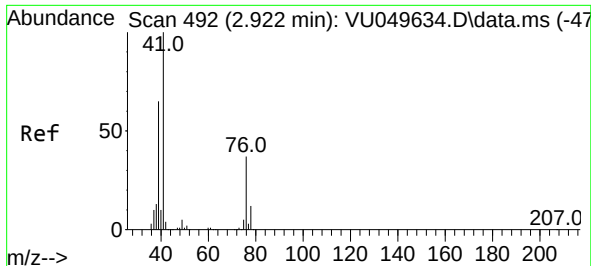
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#10
Iodomethane
Concen: 0.152 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

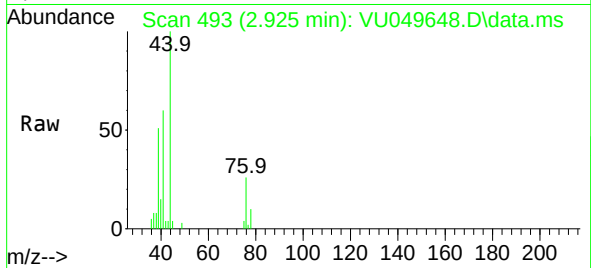
Tgt Ion:142 Resp: 1786
Ion Ratio Lower Upper
142 100
127 43.7 38.2 57.2





#11
 Allyl Chloride
 Concen: 0.330 ug/l
 RT: 2.925 min Scan# 491
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

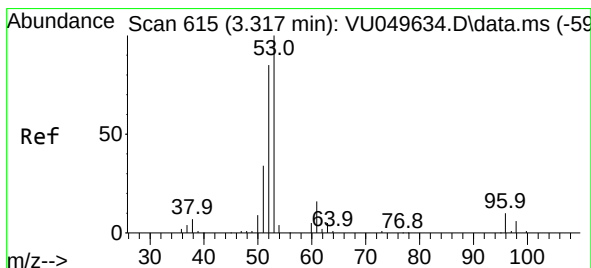
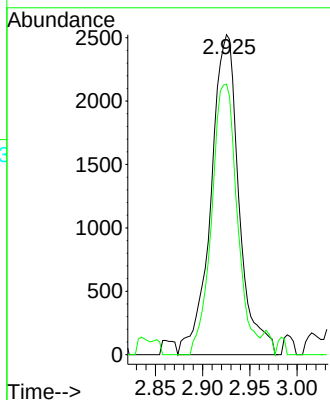
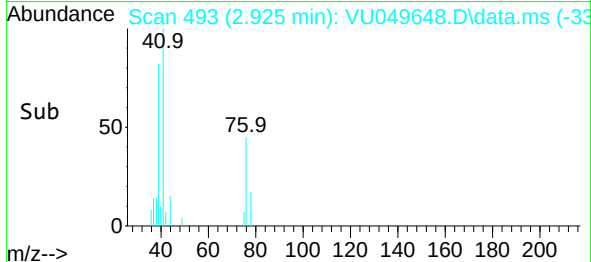
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



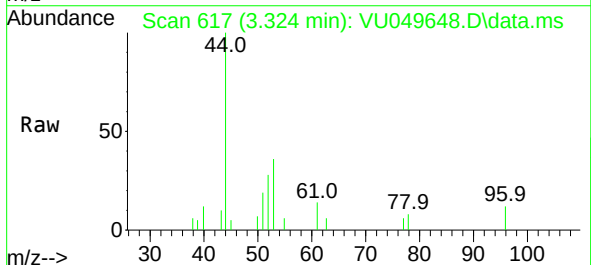
Tgt Ion: 41 Resp: 521
 Ion Ratio Lower Upper
 41 100
 39 77.0 53.2 79.8

Manual Integrations
 APPROVED

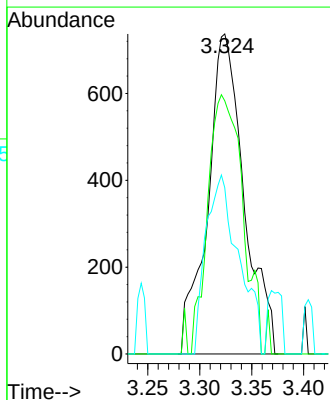
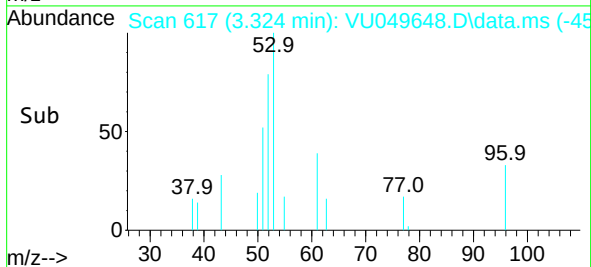
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

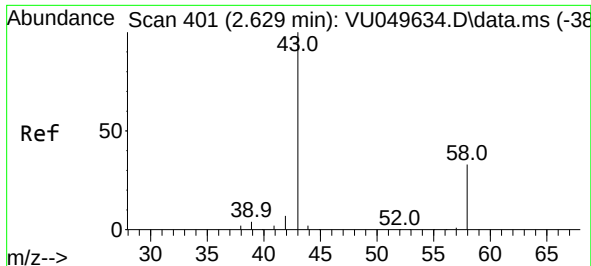


#12
 Acrylonitrile
 Concen: 0.726 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29



Tgt Ion: 53 Resp: 1798
 Ion Ratio Lower Upper
 53 100
 52 77.3 64.6 97.0
 51 50.5 30.7 46.1#





#13

Acetone

Concen: 1.795 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 3500

Ion Ratio Lower Upper

43 100

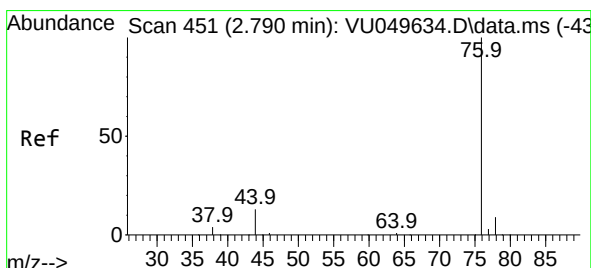
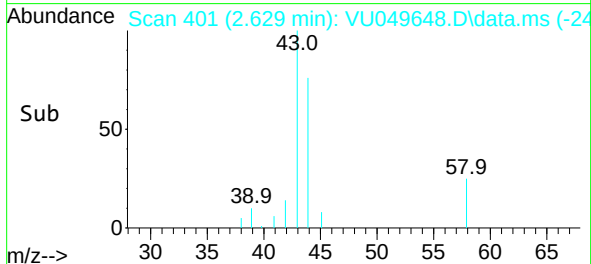
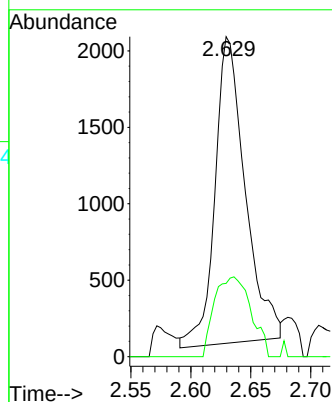
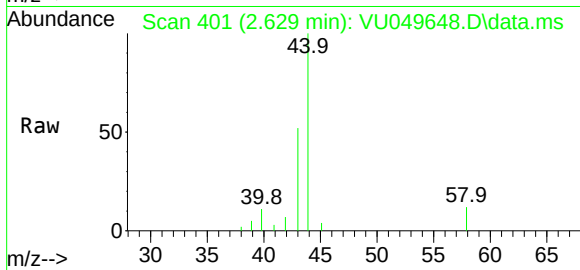
58 24.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#14

Carbon Disulfide

Concen: 0.315 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049648.D

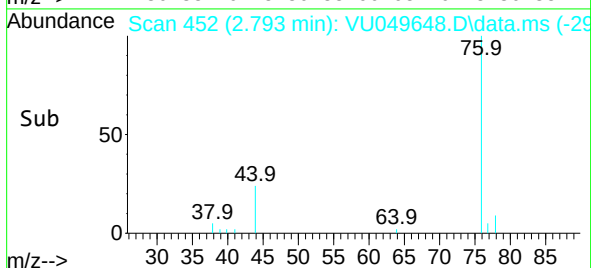
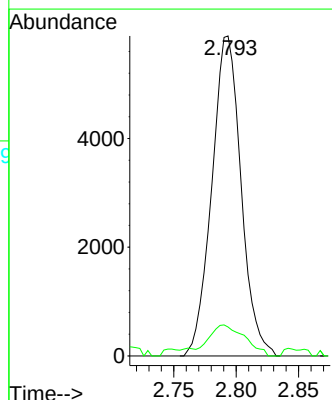
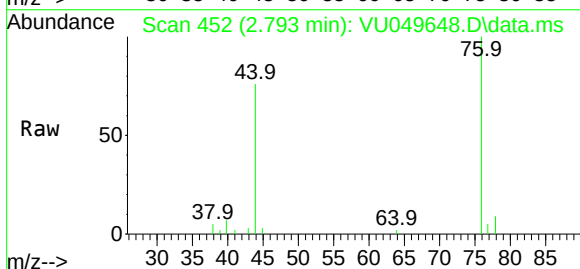
Acq: 07 Jul 2022 12:29

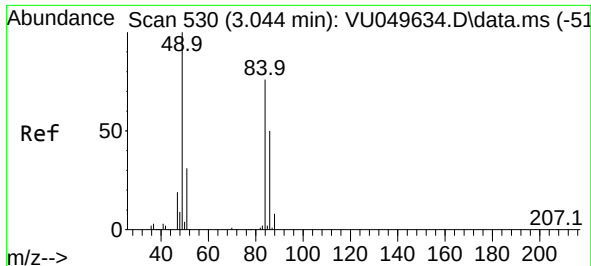
Tgt Ion: 76 Resp: 9616

Ion Ratio Lower Upper

76 100

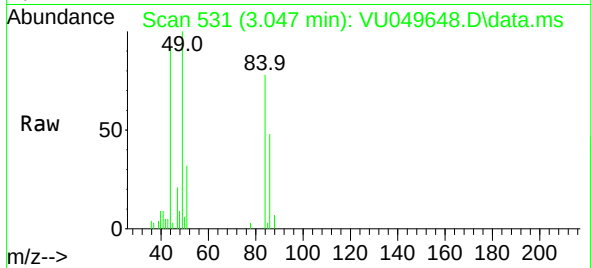
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 0.523 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

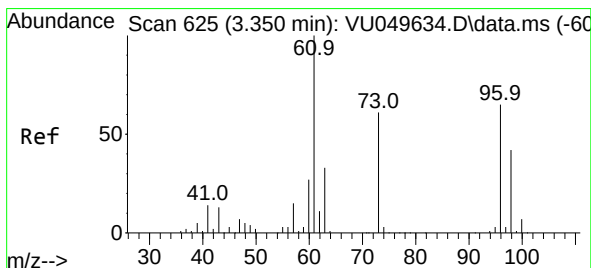
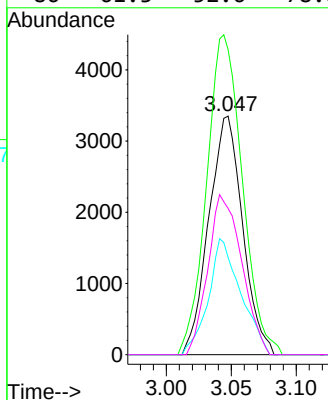
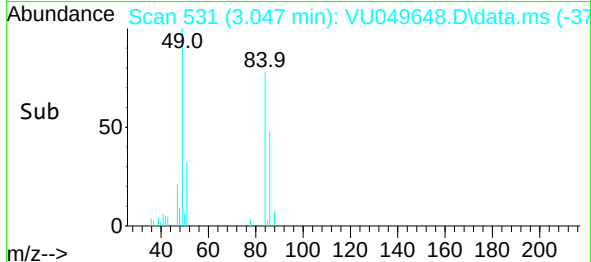
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 84 Resp: 606
Ion Ratio Lower Upper
84 100
49 127.9 104.6 157.0
51 40.8 0.0 81.4
86 61.3 52.6 78.8

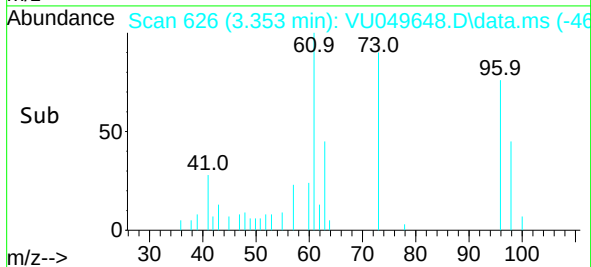
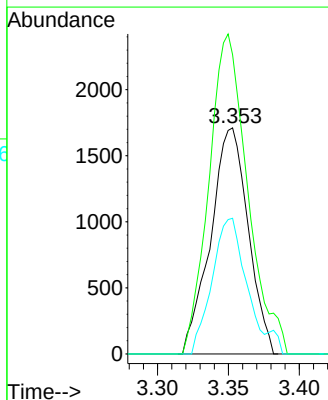
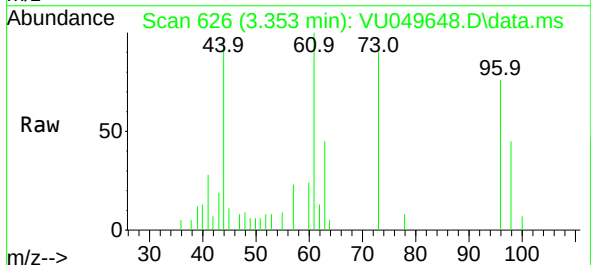
Manual Integrations
APPROVED

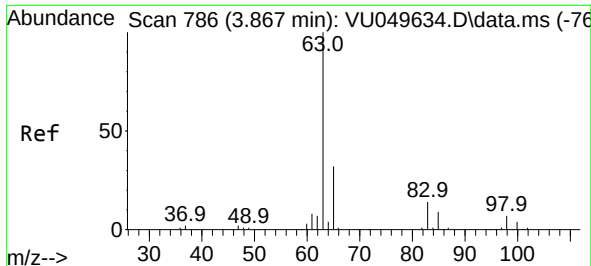
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#16
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

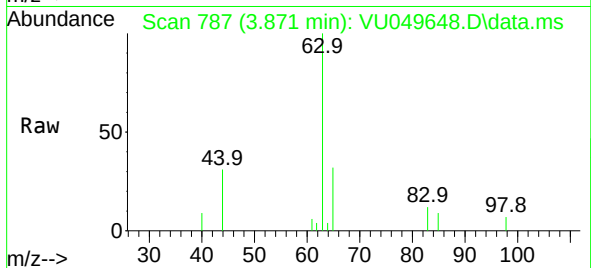
Tgt Ion: 96 Resp: 3156
Ion Ratio Lower Upper
96 100
61 132.4 123.4 185.0
98 60.0 51.6 77.4





#17
1,1-Dichloroethane
Concen: 0.335 ug/l
RT: 3.871 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

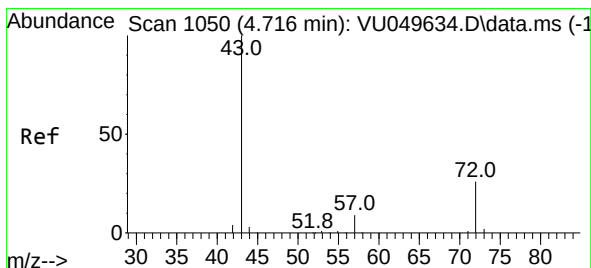
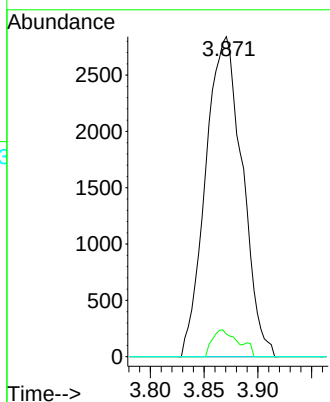
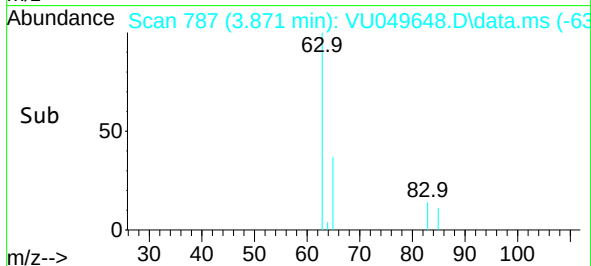
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



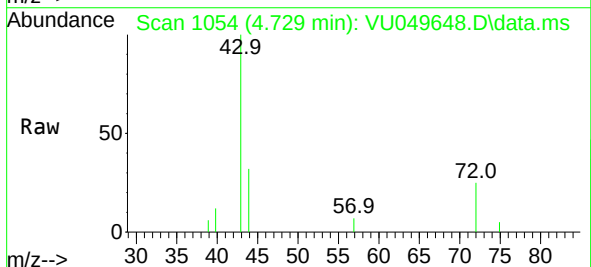
Tgt Ion: 63 Resp: 6730
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.2
100 0.0 2.0 6.0

Manual Integrations
APPROVED

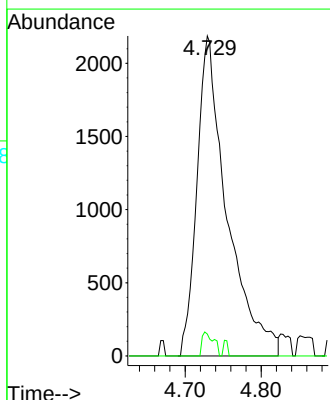
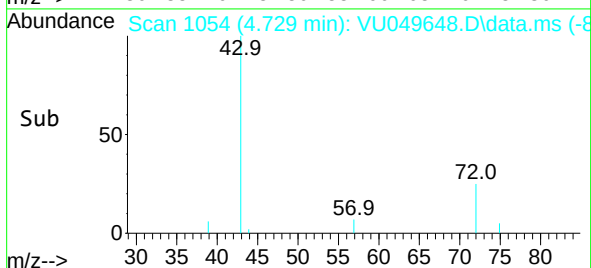
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

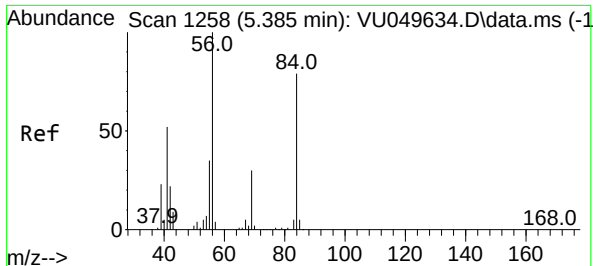


#18
2-Butanone
Concen: 1.803 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



Tgt Ion: 43 Resp: 6005
Ion Ratio Lower Upper
43 100
57 6.9 0.0 18.0





#19

Cyclohexane

Concen: 0.292 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049648.D

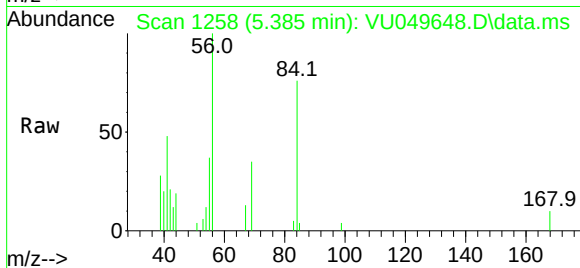
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

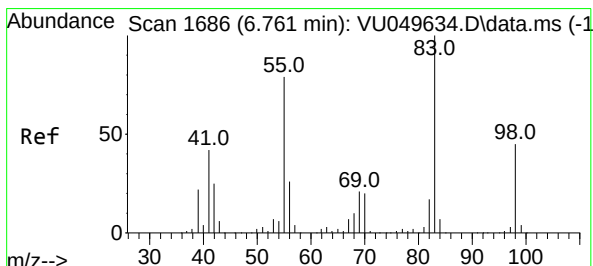
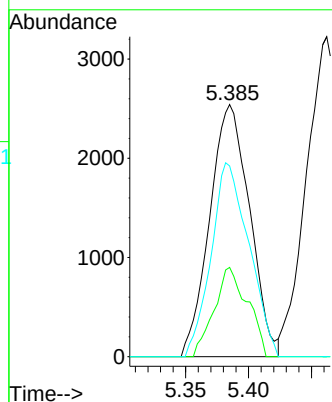
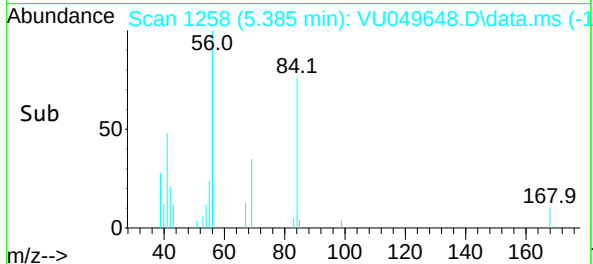


Tgt Ion:	56	Resp:	561
Ion Ratio	100	Lower	Upper
56	100		
69	29.5	24.2	36.4
84	72.9	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#20

Methylcyclohexane

Concen: 0.274 ug/l

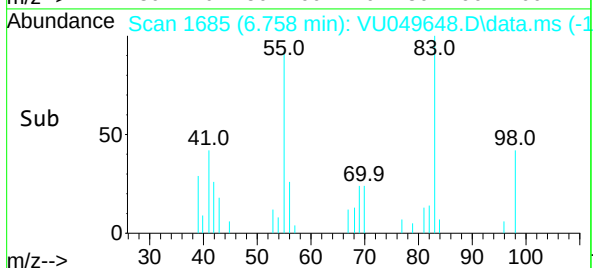
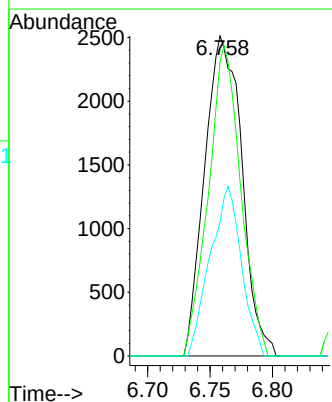
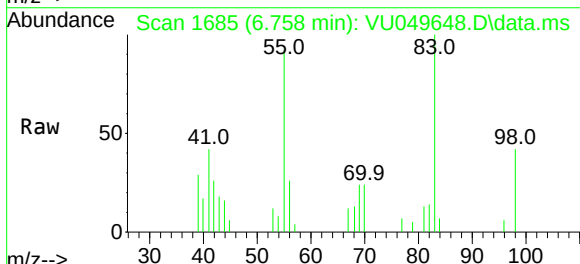
RT: 6.758 min Scan# 1685

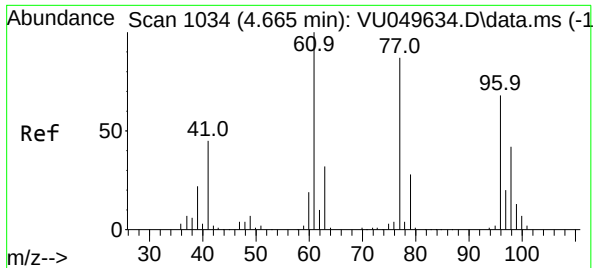
Delta R.T. -0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion:	83	Resp:	5196
Ion Ratio	100	Lower	Upper
83	100		
55	85.0	63.0	94.4
98	44.9	35.7	53.5





#21

2,2-Dichloropropane

Concen: 0.296 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 486

Ion Ratio Lower Upper

77 100

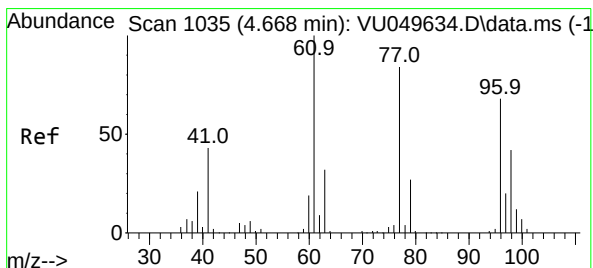
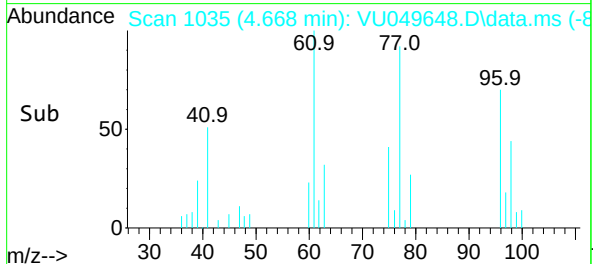
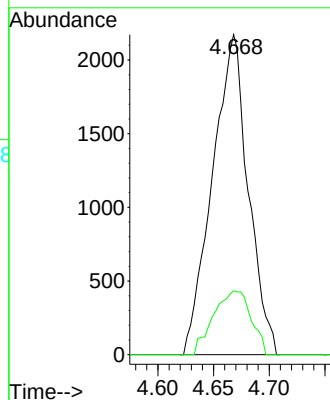
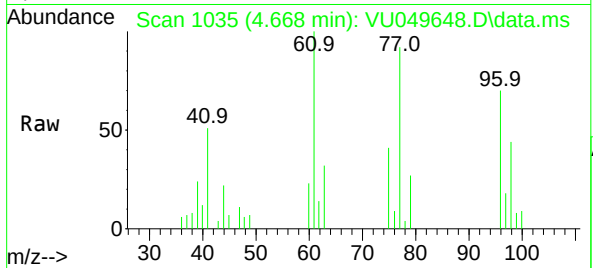
97 20.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#22

cis-1,2-Dichloroethene

Concen: 0.283 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

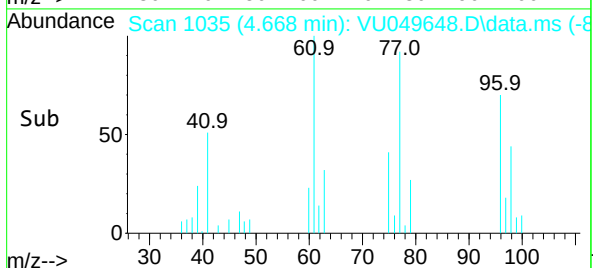
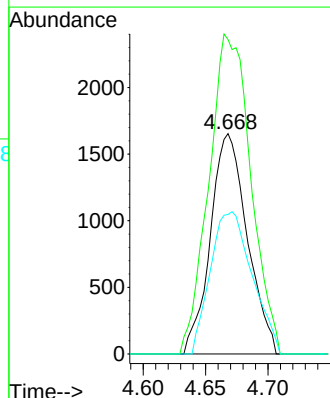
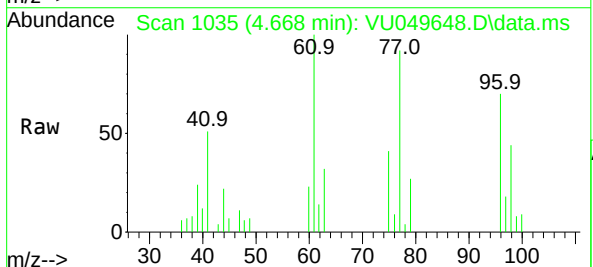
Tgt Ion: 96 Resp: 3400

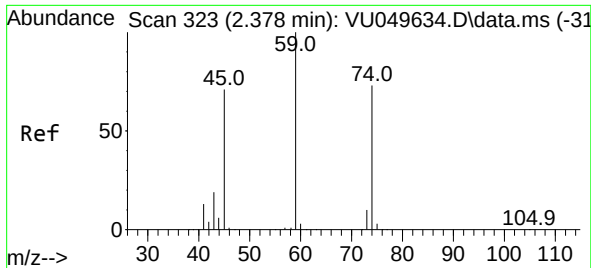
Ion Ratio Lower Upper

96 100

61 165.4 0.0 375.8

98 73.3 31.6 95.0





#23

Diethyl Ether

Concen: 0.292 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

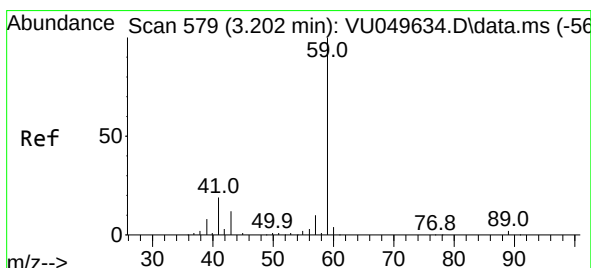
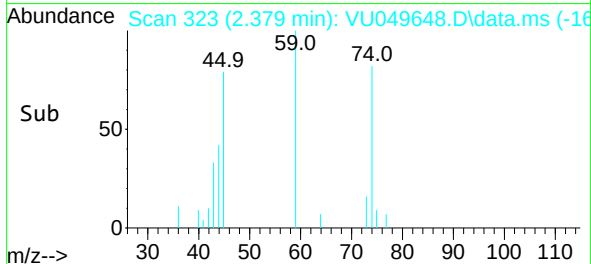
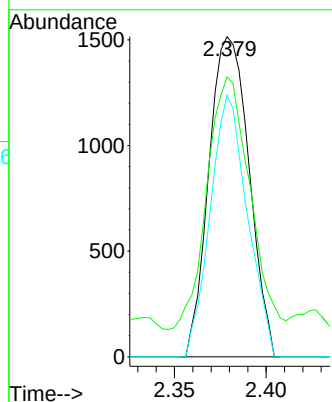
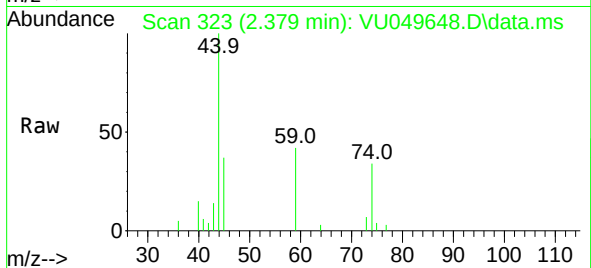
Tgt Ion: 59 Resp: 2304

Ion	Ratio	Lower	Upper
59	100		
45	83.4	56.0	84.0
74	75.8	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#24

tert-Butyl Alcohol

Concen: 3.790 ug/l

RT: 3.199 min Scan# 578

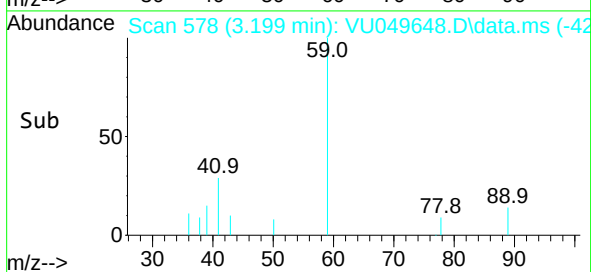
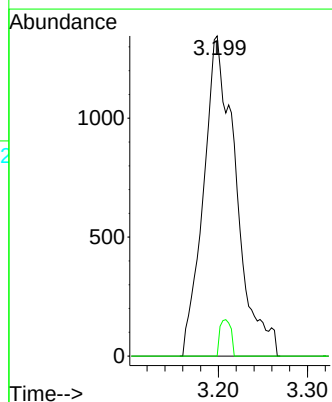
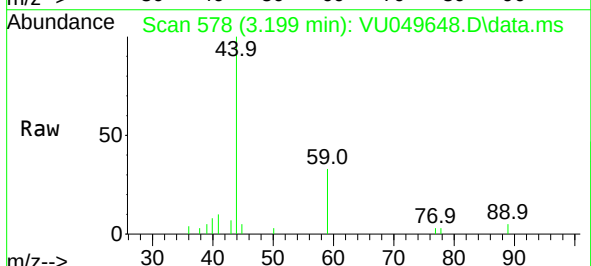
Delta R.T. -0.003 min

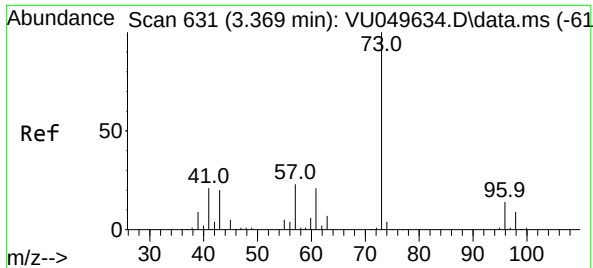
Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 59 Resp: 3412

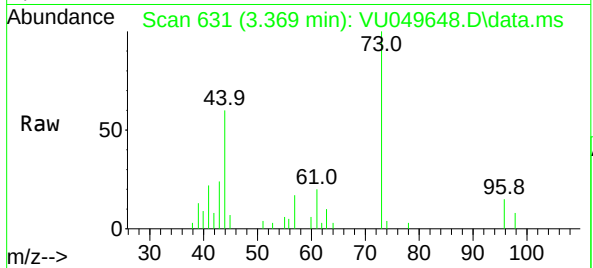
Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.2	12.2#





#25
Methyl tert-Butyl Ether
Concen: 0.333 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

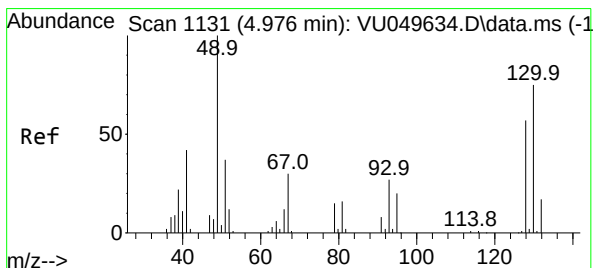
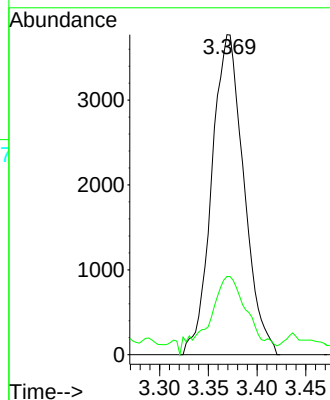
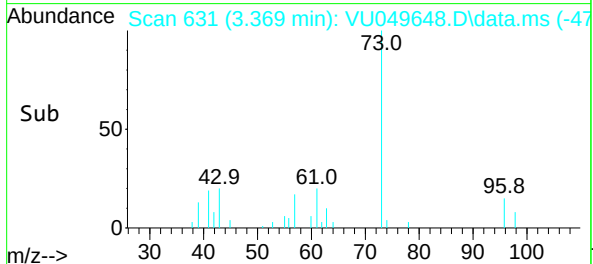
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



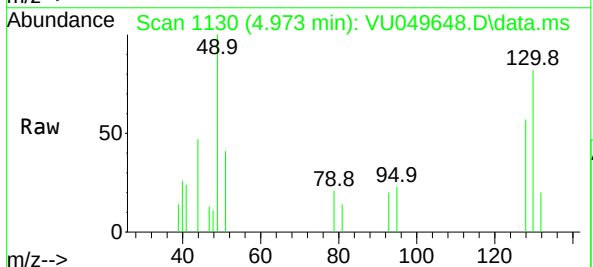
Tgt Ion: 73 Resp: 8634
Ion Ratio Lower Upper
73 100
43 29.7 15.9 23.9

Manual Integrations
APPROVED

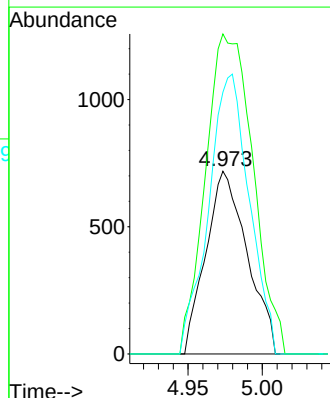
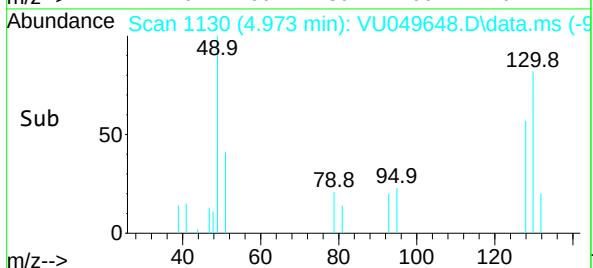
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

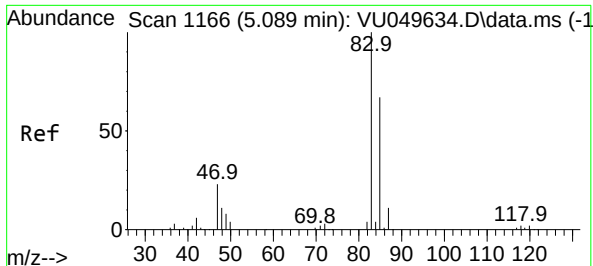


#26
Bromochloromethane
Concen: 0.275 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



Tgt Ion:128 Resp: 1391
Ion Ratio Lower Upper
128 100
49 200.7 0.0 349.2
130 151.0 103.0 154.6





#27

Chloroform

Concen: 0.326 ug/l

RT: 5.096 min Scan# 1166

Delta R.T. 0.007 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

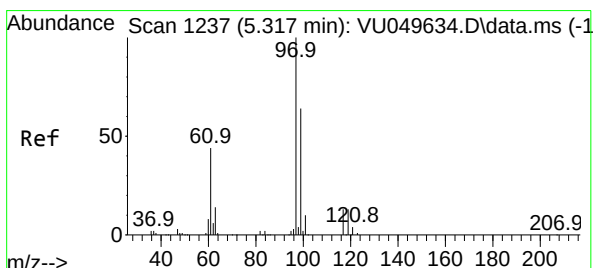
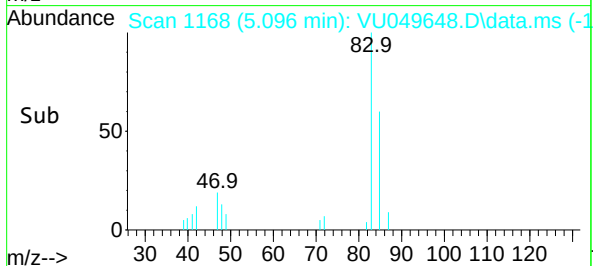
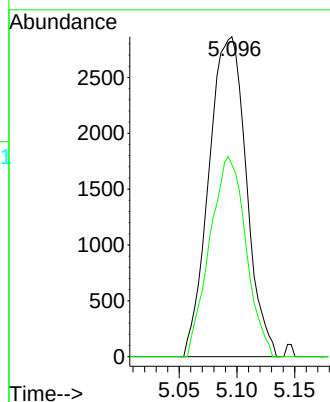
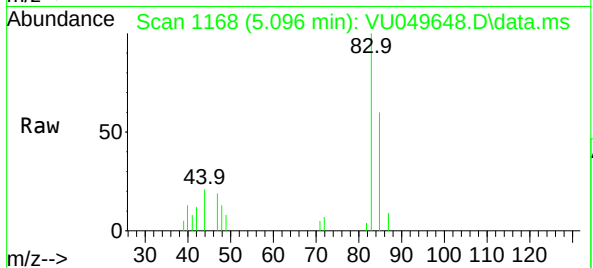
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 645
 Ion Ratio Lower Upper
 83 100
 85 59.9 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#28

1,1,1-Trichloroethane

Concen: 0.304 ug/l

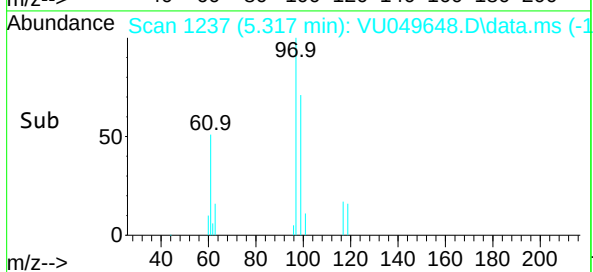
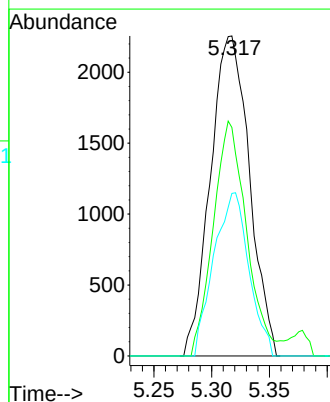
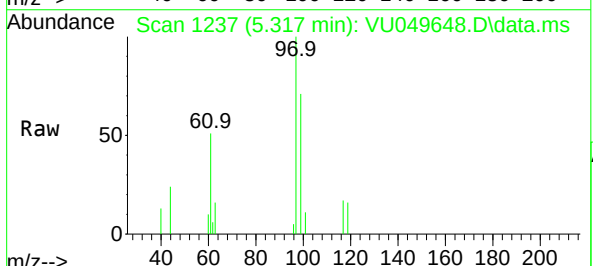
RT: 5.317 min Scan# 1237

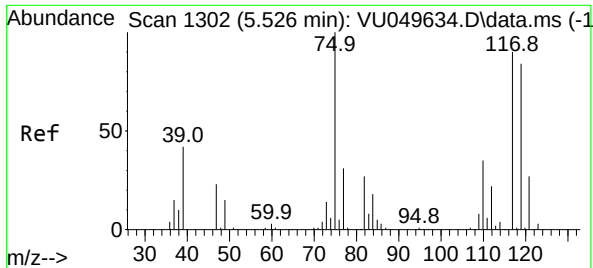
Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 97 Resp: 5303
 Ion Ratio Lower Upper
 97 100
 99 62.6 32.1 96.5
 61 45.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.272 ug/l

RT: 5.530 min Scan# 1299

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

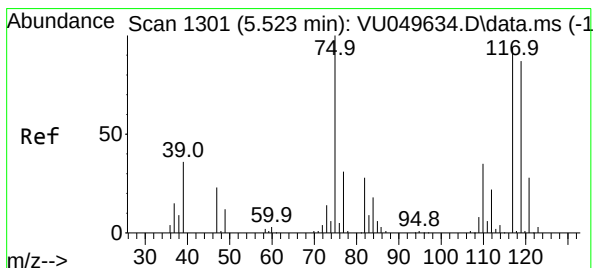
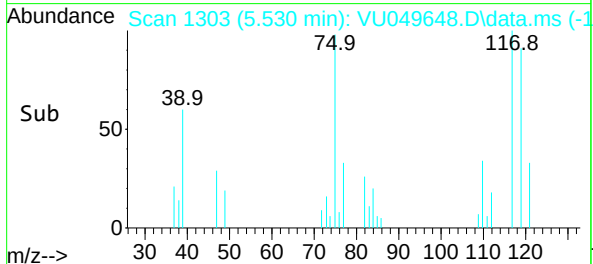
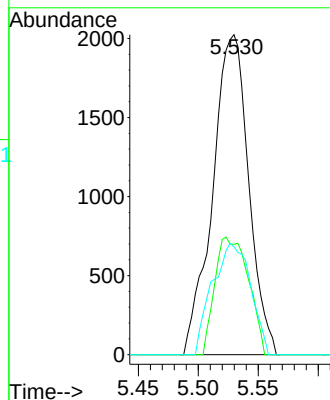
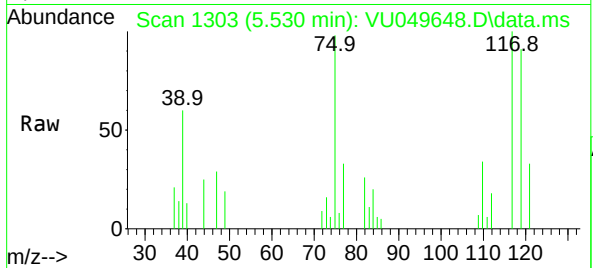
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75	Resp: 423
Ion Ratio	Lower Upper
75	100
110	34.1 17.3 52.0
77	36.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#30

Carbon Tetrachloride

Concen: 0.328 ug/l

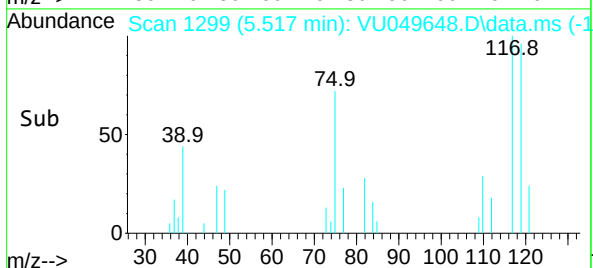
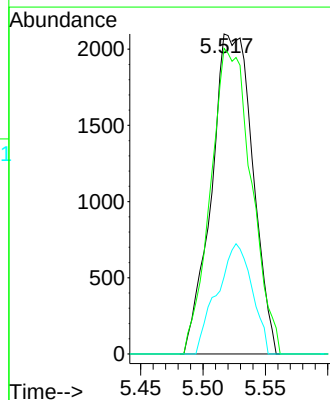
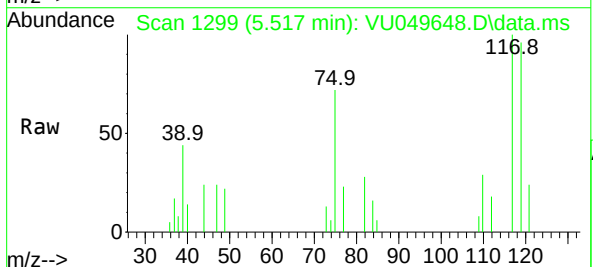
RT: 5.517 min Scan# 1299

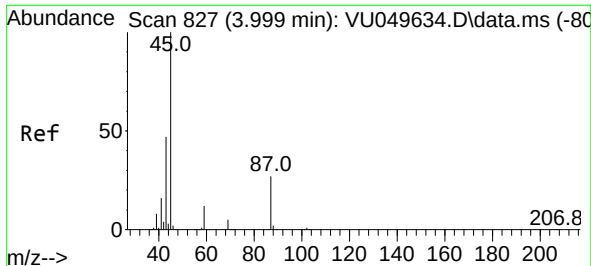
Delta R.T. -0.006 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

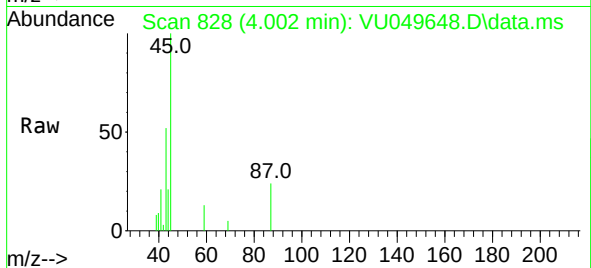
Tgt Ion: 117	Resp: 4815
Ion Ratio	Lower Upper
117	100
119	95.5 74.6 112.0
121	24.0 24.2 36.4





#31
Isopropyl Ether
Concen: 0.307 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

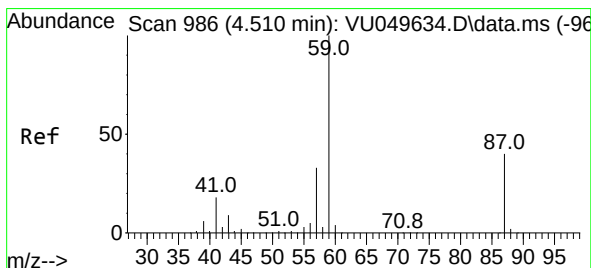
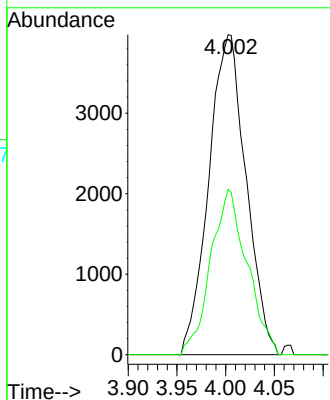
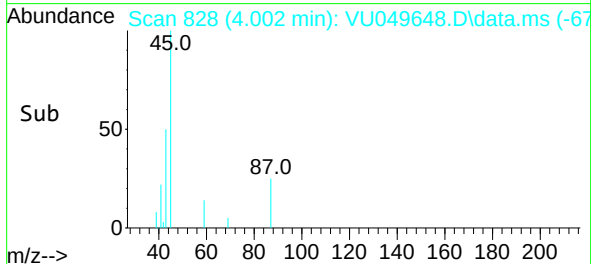
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 45 Resp: 10579
Ion Ratio Lower Upper
45 100
43 50.4 23.8 71.2

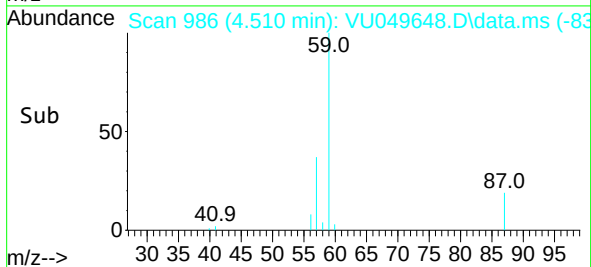
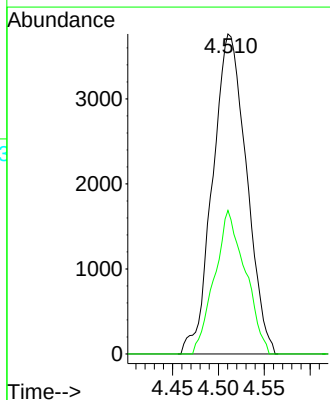
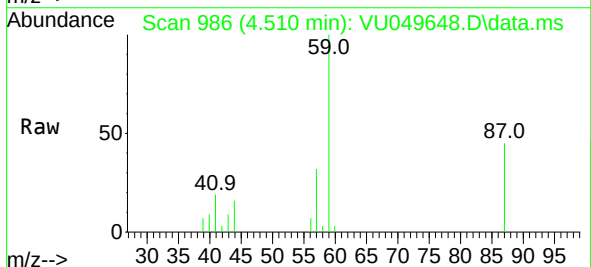
Manual Integrations
APPROVED

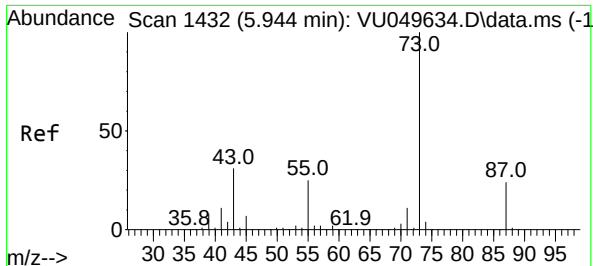
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#32
Ethyl-t-butyl ether
Concen: 0.296 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

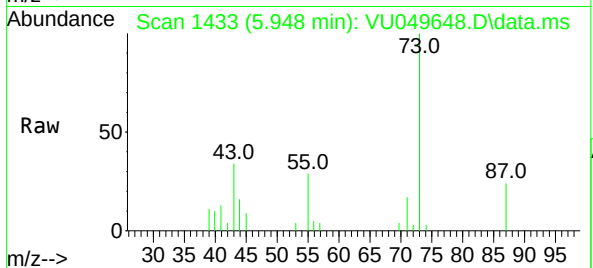
Tgt Ion: 59 Resp: 9649
Ion Ratio Lower Upper
59 100
87 40.8 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 0.275 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

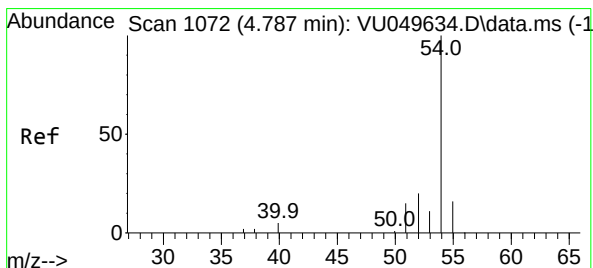
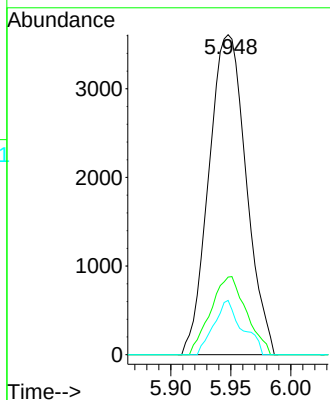
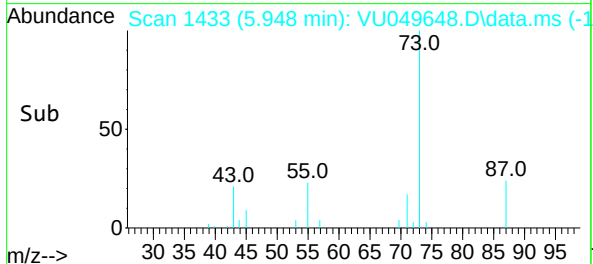
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 73 Resp: 780
Ion Ratio Lower Upper
73 100
87 23.4 19.7 29.5
71 12.9 9.0 13.4

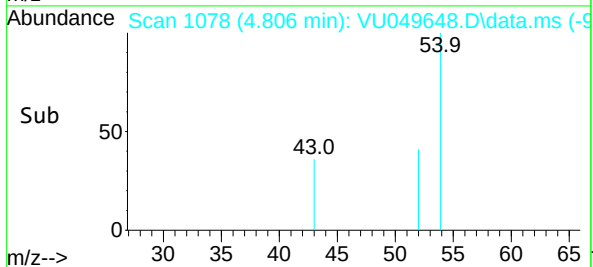
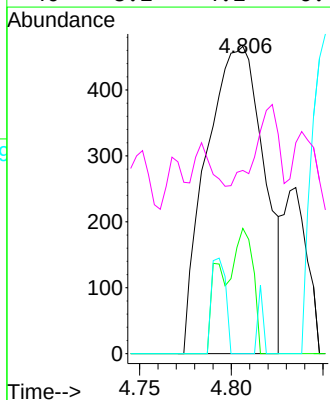
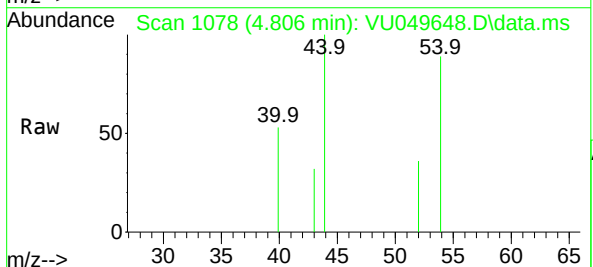
Manual Integrations
APPROVED

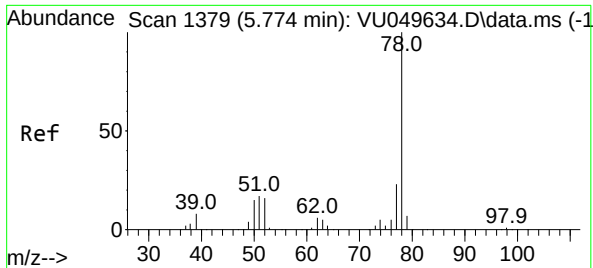
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34
Propionitrile
Concen: 1.071 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 54 Resp: 1023
Ion Ratio Lower Upper
54 100
52 14.3 15.0 22.6#
55 0.0 12.6 19.0#
40 8.2 4.2 6.4#





#35

Benzene

Concen: 0.301 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 78 Resp: 1338

Ion Ratio Lower Upper

78 100

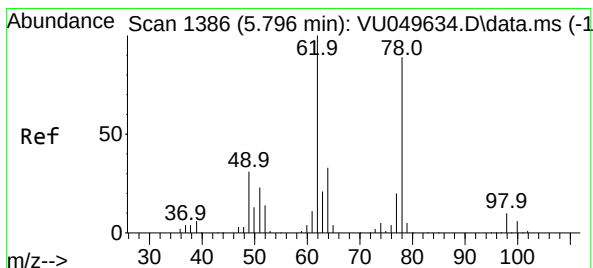
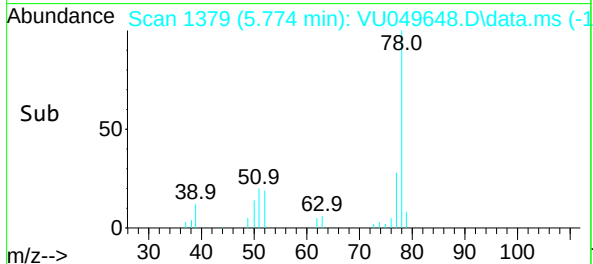
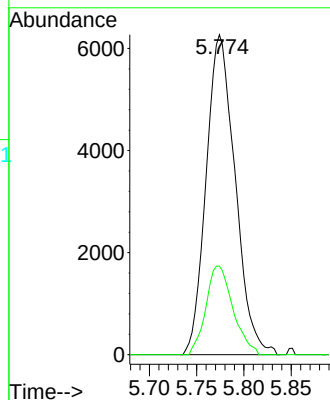
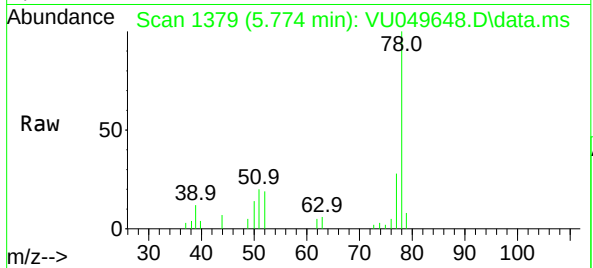
77 27.7 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#36

1,2-Dichloroethane

Concen: 0.337 ug/l

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU049648.D

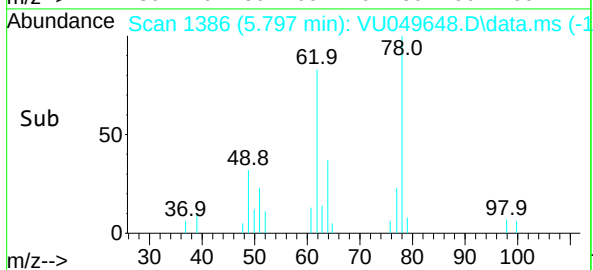
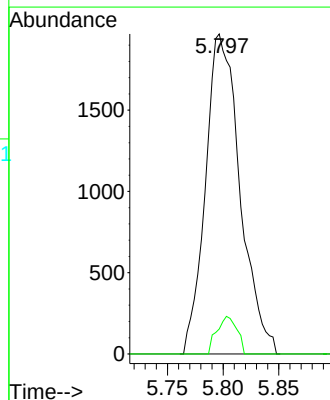
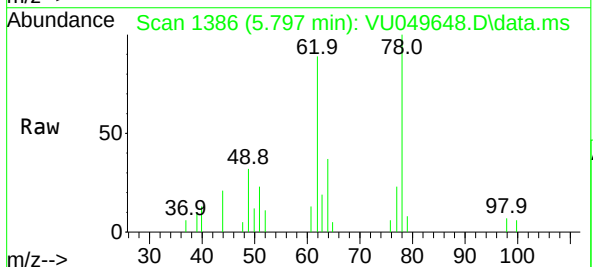
Acq: 07 Jul 2022 12:29

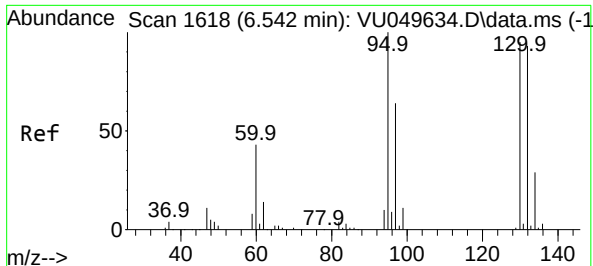
Tgt Ion: 62 Resp: 4251

Ion Ratio Lower Upper

62 100

98 6.8 7.4 11.0#





#37

Trichloroethene

Concen: 0.344 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 3859

Ion Ratio Lower Upper

130 100

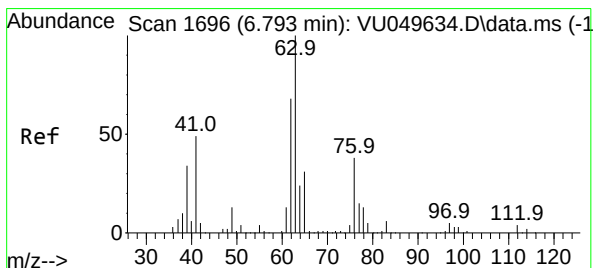
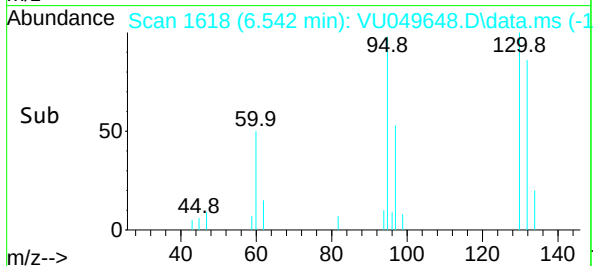
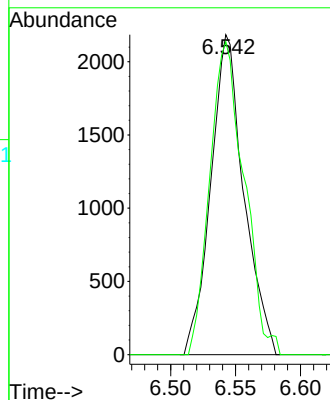
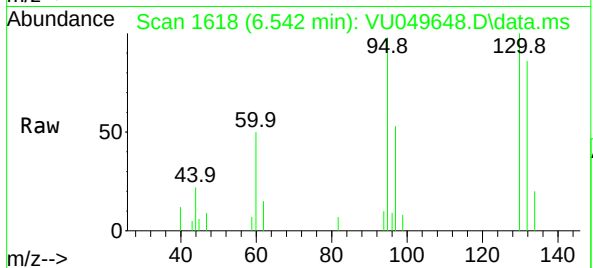
95 97.8 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#38

1,2-Dichloropropane

Concen: 0.303 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049648.D

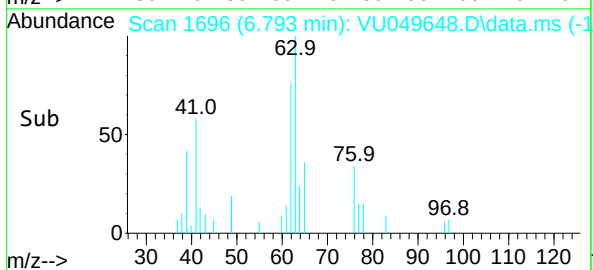
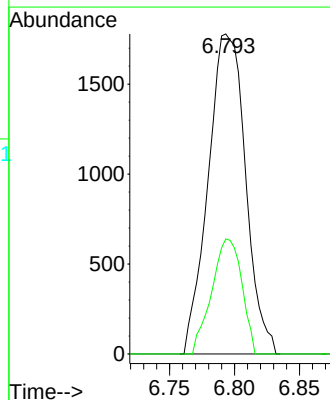
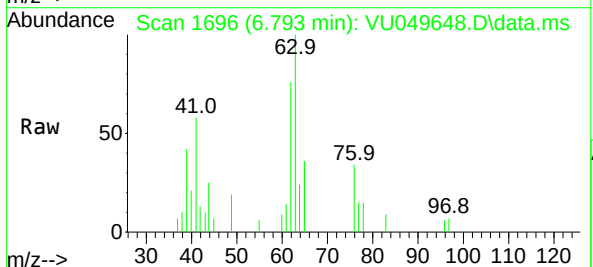
Acq: 07 Jul 2022 12:29

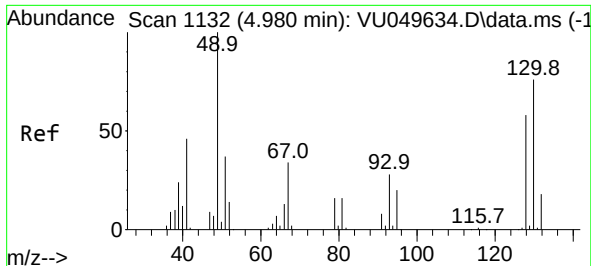
Tgt Ion: 63 Resp: 3566

Ion Ratio Lower Upper

63 100

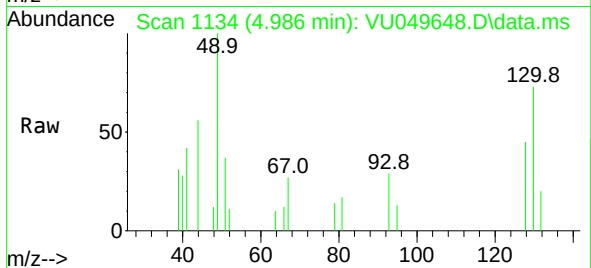
65 36.0 25.0 37.4





#39
Methacrylonitrile
Concen: 0.169 ug/l m
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

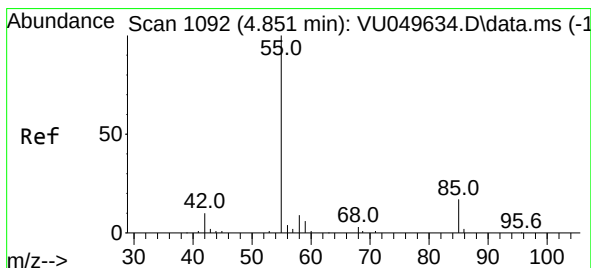
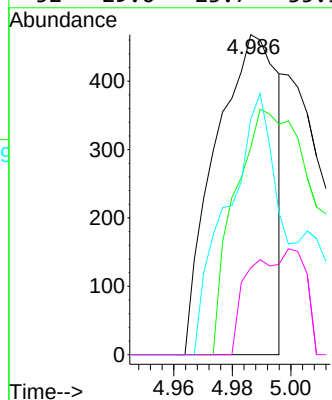
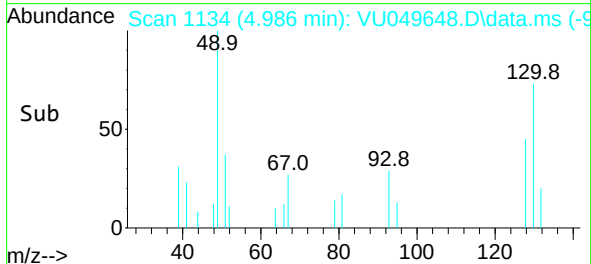
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 690
Ion Ratio Lower Upper
41 100
67 120.9 59.4 89.0#
39 71.3 42.2 63.2#
52 29.6 23.7 35.5#

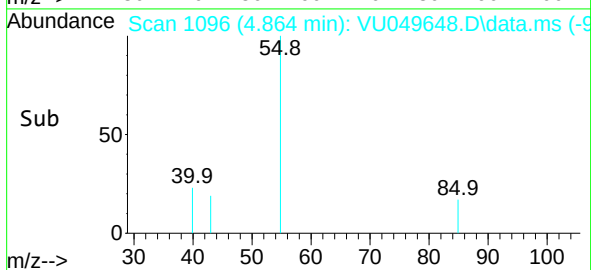
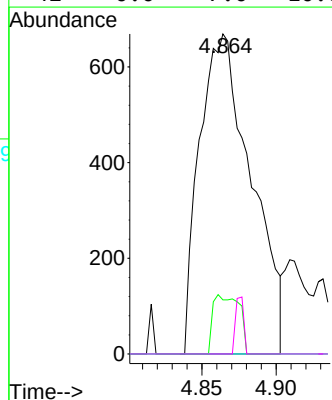
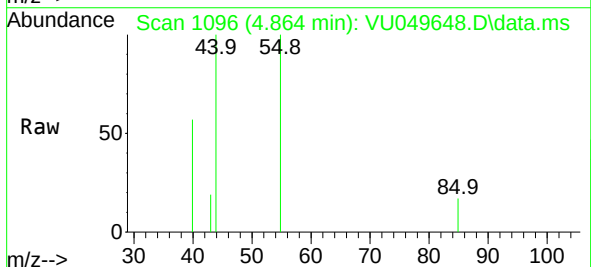
Manual Integrations
APPROVED

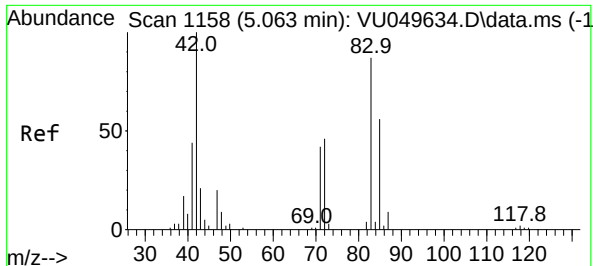
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#40
Methyl acrylate
Concen: 0.253 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.013 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 55 Resp: 1621
Ion Ratio Lower Upper
55 100
85 9.3 13.5 20.3#
58 0.0 7.0 10.4#
42 0.0 7.0 10.6#





#41

Tetrahydrofuran

Concen: 0.710 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

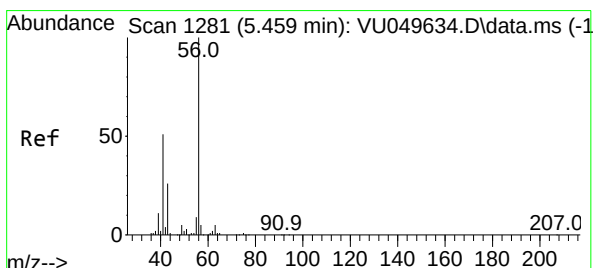
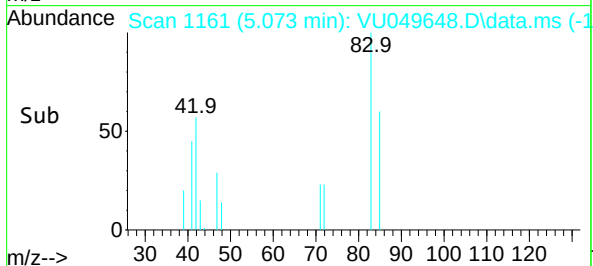
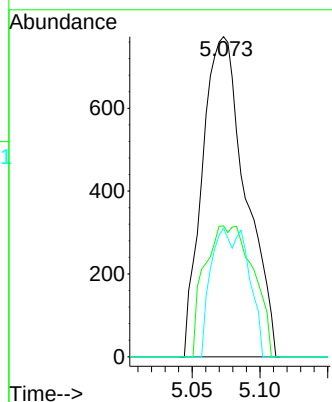
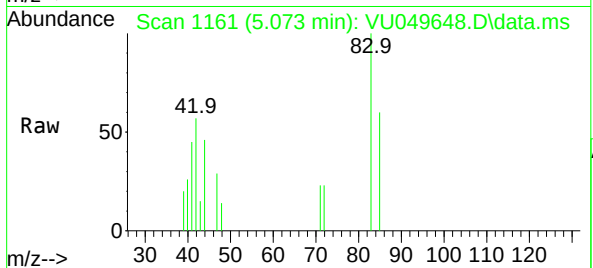
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 42	Resp: 1718
Ion Ratio	Lower Upper
42	100
72	45.7 38.9 58.3
71	19.9 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#42

1-Chlorobutane

Concen: 0.310 ug/l

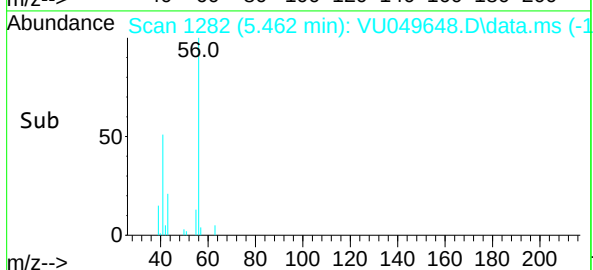
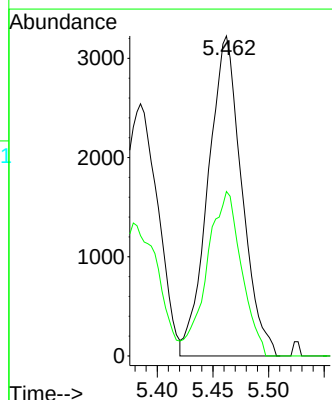
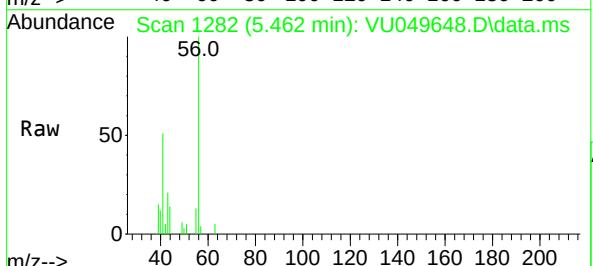
RT: 5.462 min Scan# 1282

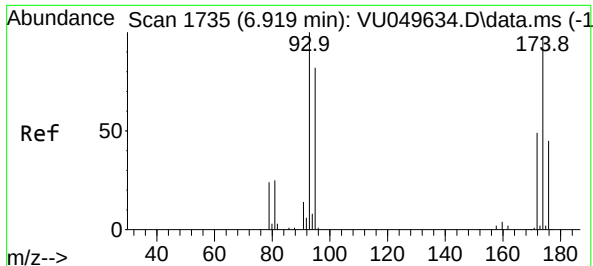
Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 56	Resp: 6784
Ion Ratio	Lower Upper
56	100
41	52.5 26.4 79.2





#43

Dibromomethane

Concen: 0.341 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU049648.D

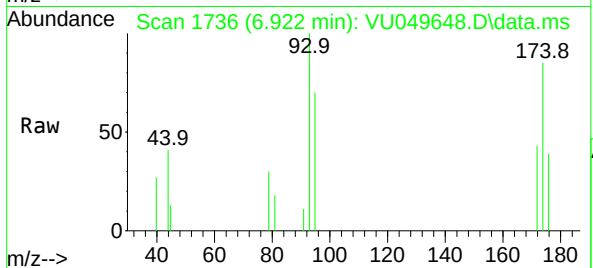
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

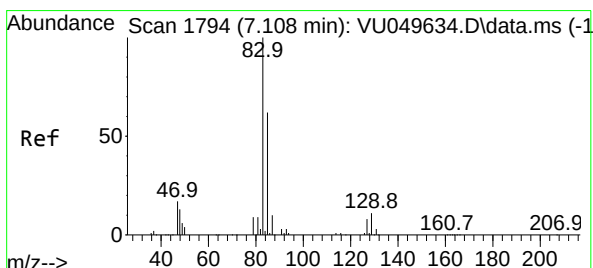
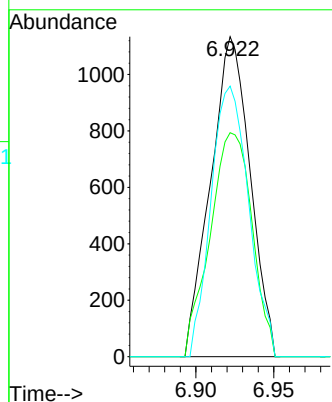


Tgt Ion:	93	Resp:	199
Ion Ratio	Lower	Upper	
93	100		
95	74.3	65.0	97.6
174	80.8	76.3	114.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#44

Bromodichloromethane

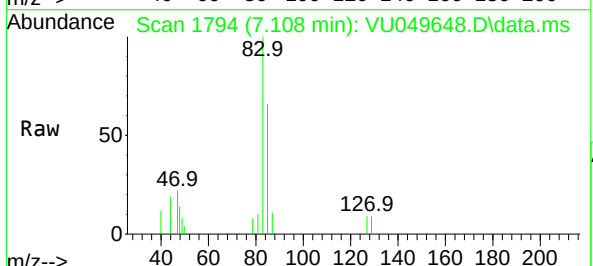
Concen: 0.284 ug/l

RT: 7.108 min Scan# 1794

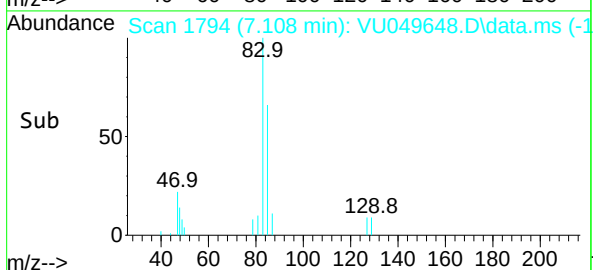
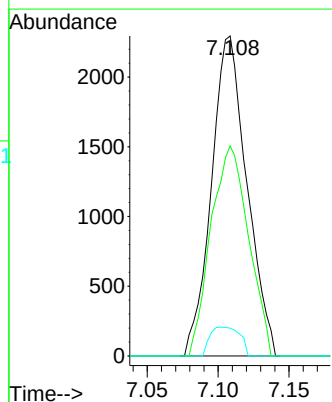
Delta R.T. 0.000 min

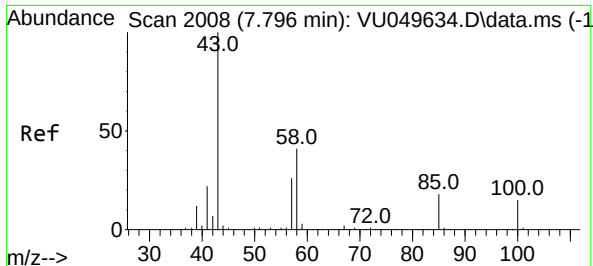
Lab File: VU049648.D

Acq: 07 Jul 2022 12:29



Tgt Ion:	83	Resp:	3991
Ion Ratio	Lower	Upper	
83	100		
85	65.7	49.4	74.0
127	8.7	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 1.584 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

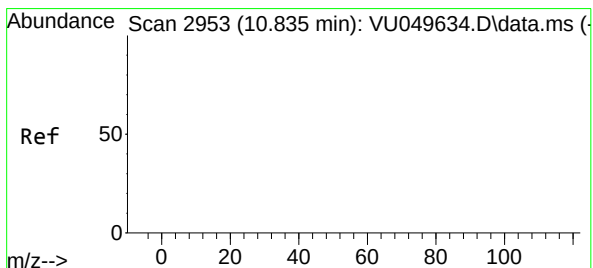
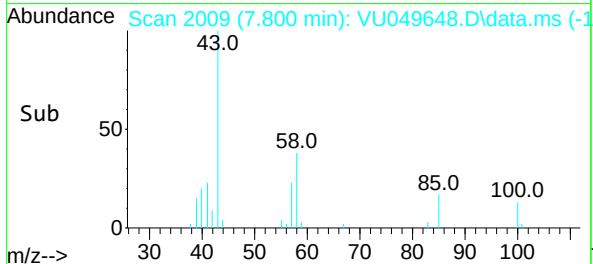
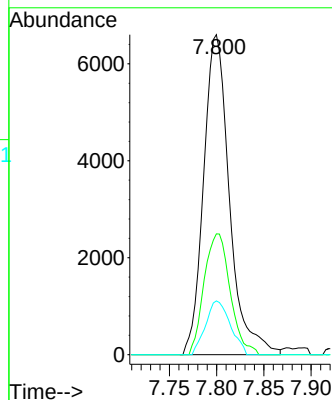
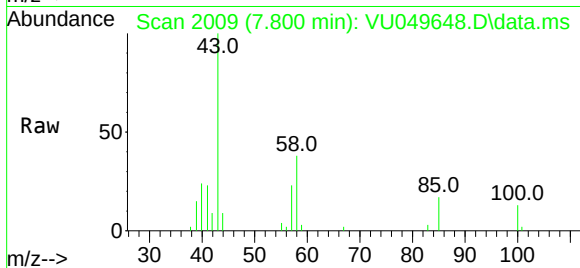
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43	Resp: 1259
Ion Ratio	Lower Upper
43 100	
58 38.0	20.3 61.0
85 16.0	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#46

t-1,4-Dichloro-2-butene

Concen: 0.671 ug/l m

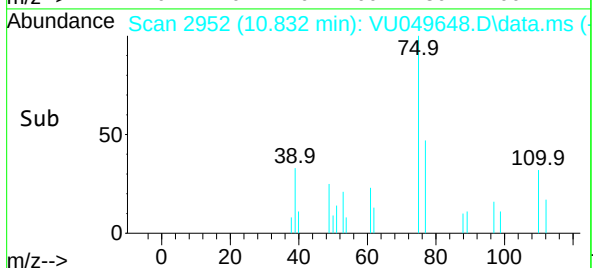
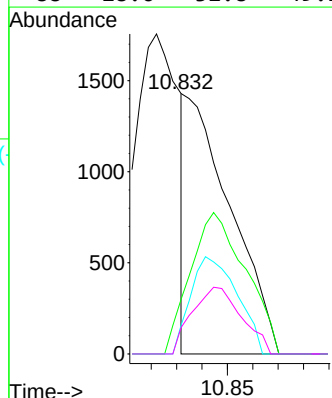
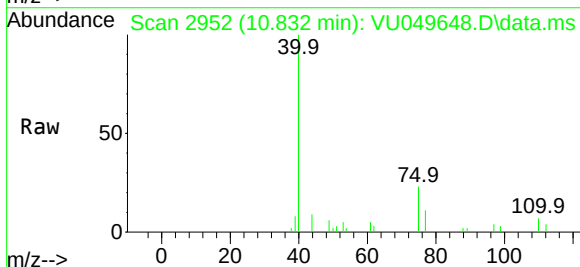
RT: 10.832 min Scan# 2952

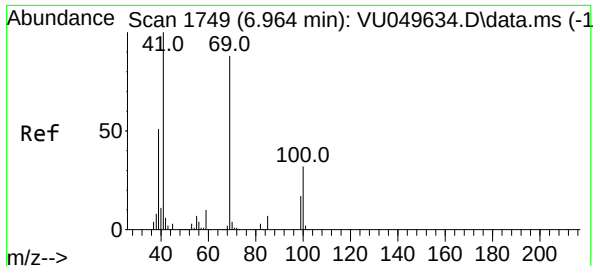
Delta R.T. -0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 75	Resp: 1736
Ion Ratio	Lower Upper
75 100	
53 67.5	64.4 96.6
89 39.3	44.2 66.2#
88 28.6	32.8 49.2#





#47

Methyl methacrylate

Concen: 0.527 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.007 min

Lab File: VU049648.D

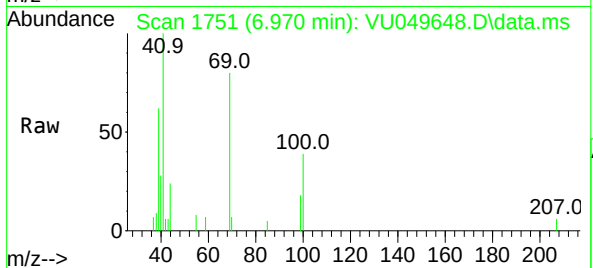
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 69 Resp: 311

Ion Ratio Lower Upper

69 100

41 135.0 0.0 225.4

39 73.4 45.8 68.8

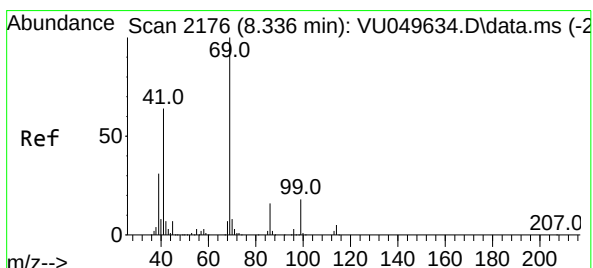
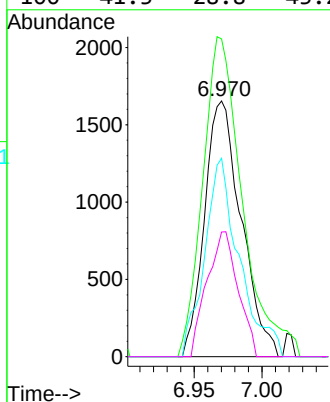
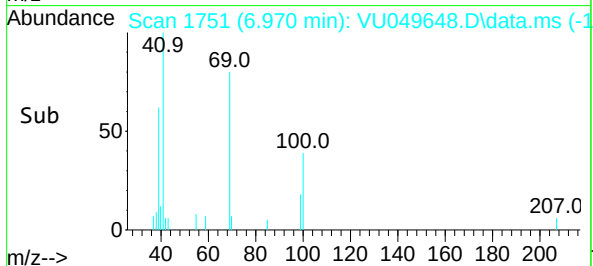
100 41.3 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#48

Ethyl methacrylate

Concen: 0.254 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049648.D

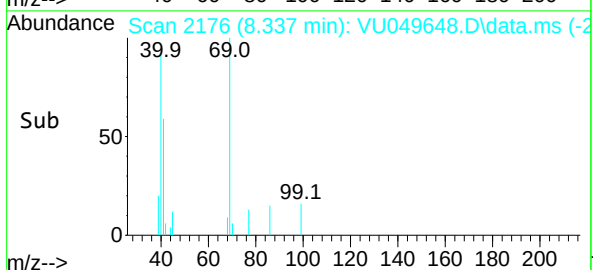
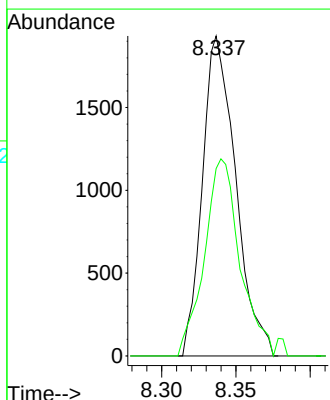
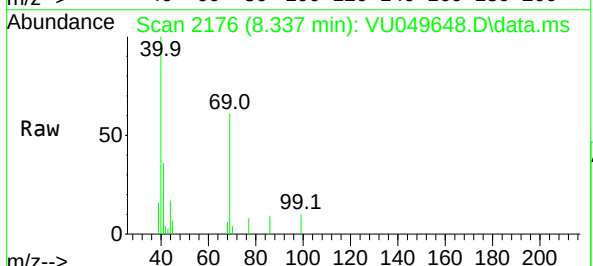
Acq: 07 Jul 2022 12:29

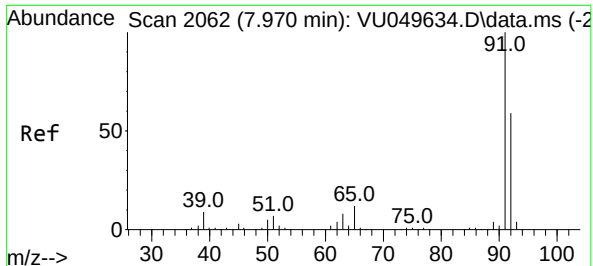
Tgt Ion: 69 Resp: 3009

Ion Ratio Lower Upper

69 100

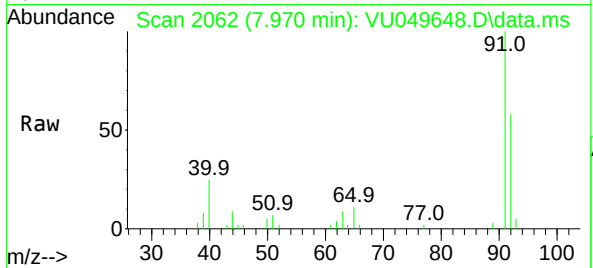
41 65.7 32.3 96.9





#49
Toluene
Concen: 0.296 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

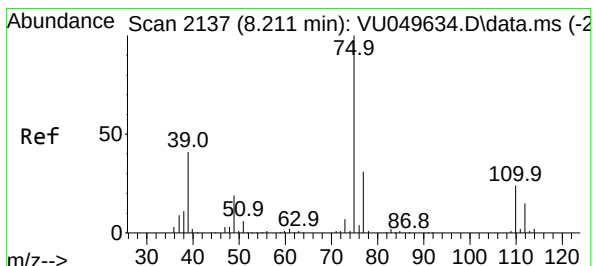
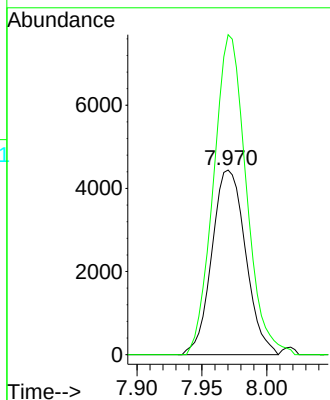
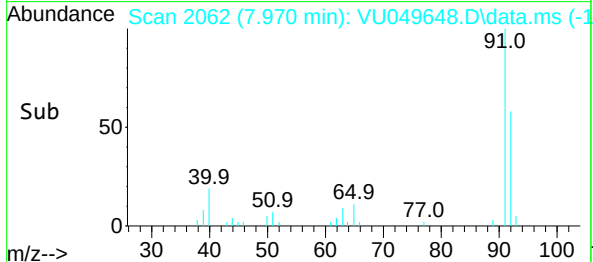
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 92 Resp: 8018
Ion Ratio Lower Upper
92 100
91 168.1 138.6 207.8

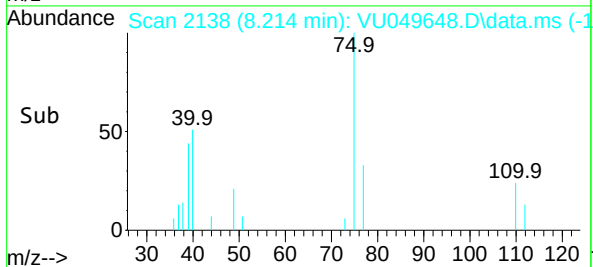
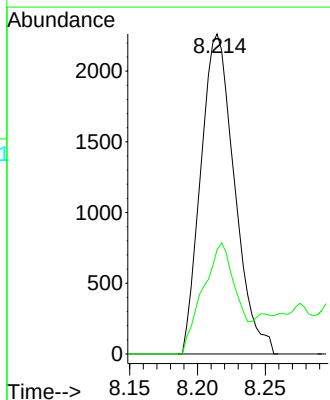
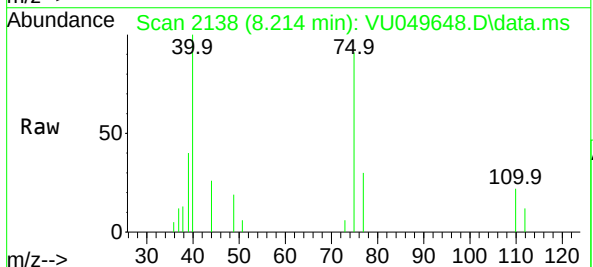
Manual Integrations
APPROVED

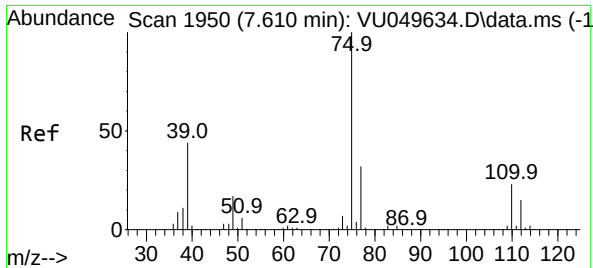
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50
t-1,3-Dichloropropene
Concen: 0.288 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

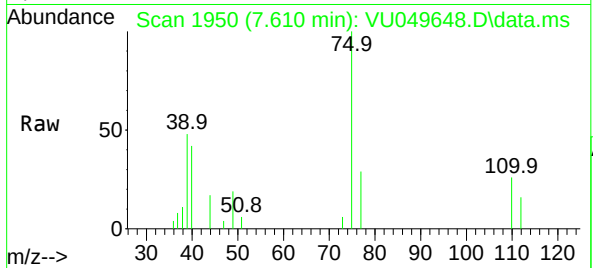
Tgt Ion: 75 Resp: 3909
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 0.298 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

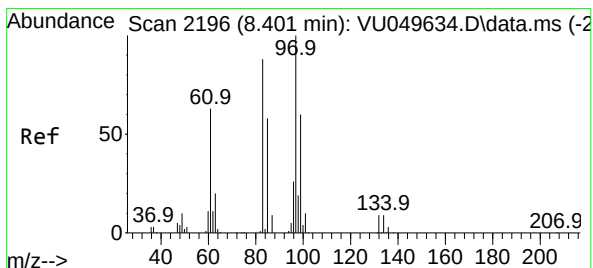
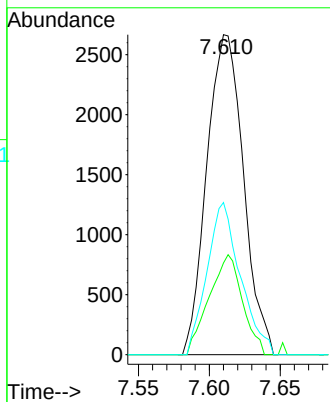
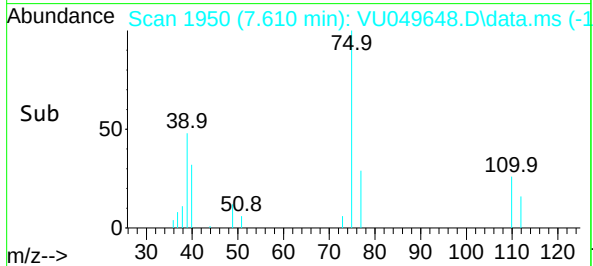
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 75 Resp: 4798
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.0
 39 47.5 35.1 52.7

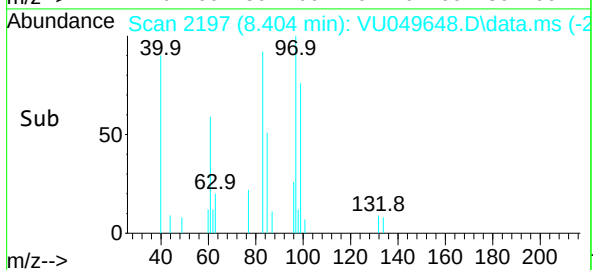
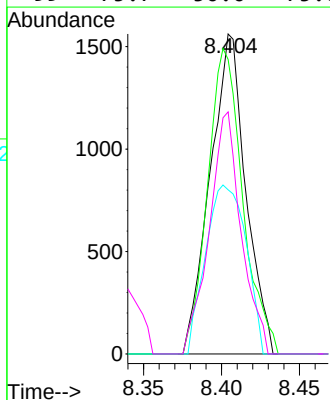
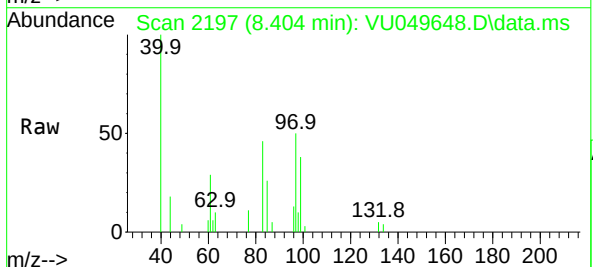
Manual Integrations
 APPROVED

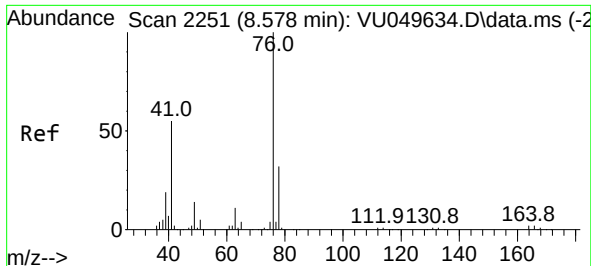
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#52
 1,1,2-Trichloroethane
 Concen: 0.307 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

Tgt Ion: 97 Resp: 2480
 Ion Ratio Lower Upper
 97 100
 83 92.1 70.6 106.0
 85 51.3 46.2 69.4
 99 75.7 50.0 75.0#





#53

1,3-Dichloropropane

Concen: 0.316 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 4580

Ion Ratio Lower Upper

76 100

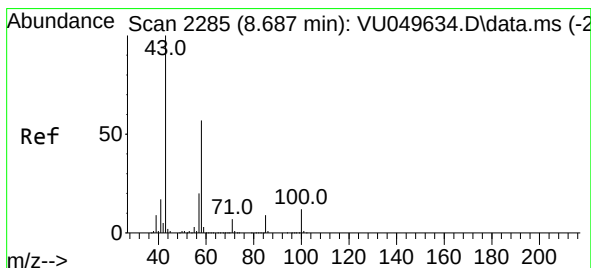
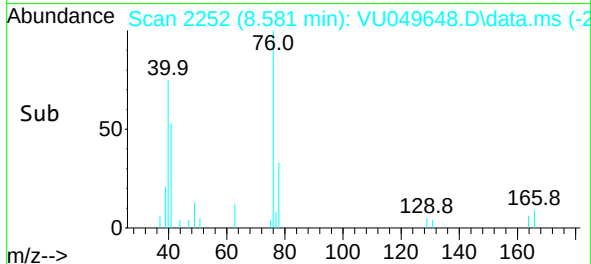
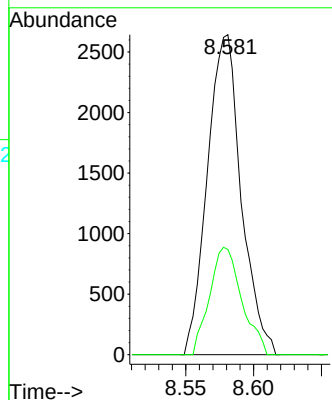
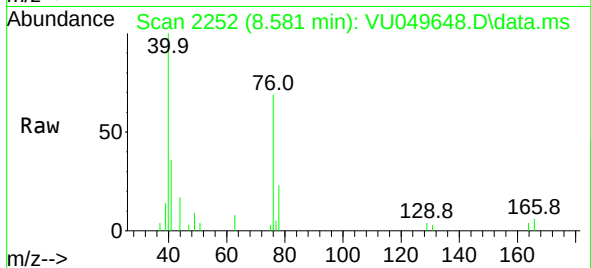
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#54

2-Hexanone

Concen: 1.546 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

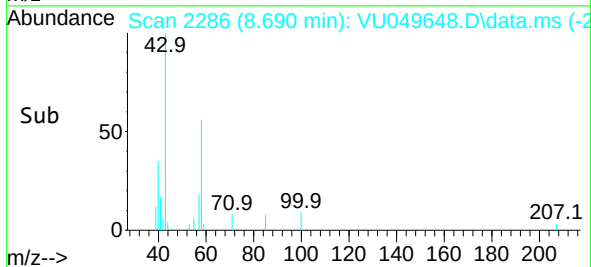
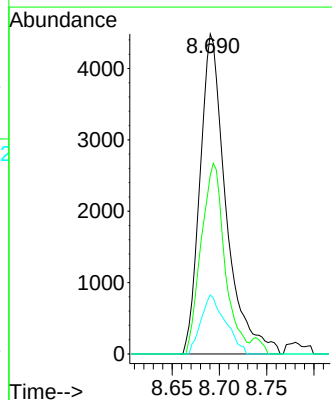
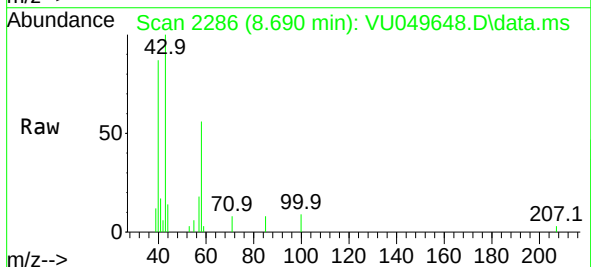
Tgt Ion: 43 Resp: 8536

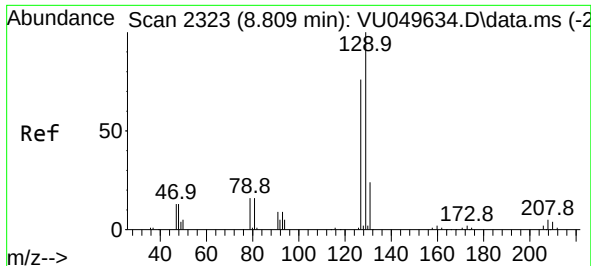
Ion Ratio Lower Upper

43 100

58 54.6 37.1 77.1

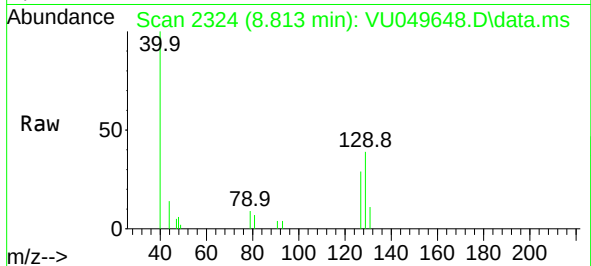
57 17.3 0.0 39.5





#55
Dibromochloromethane
Concen: 0.320 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

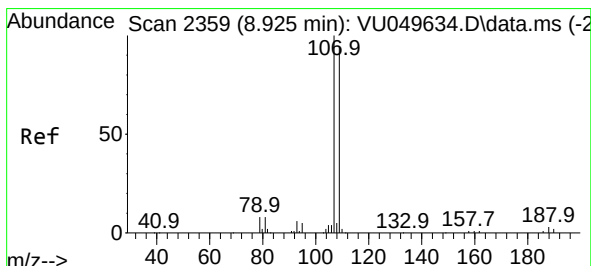
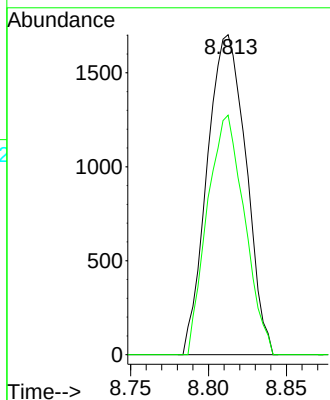
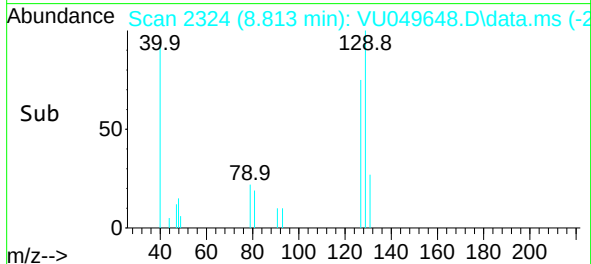
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:129 Resp: 295
Ion Ratio Lower Upper
129 100
127 71.6 61.2 91.8

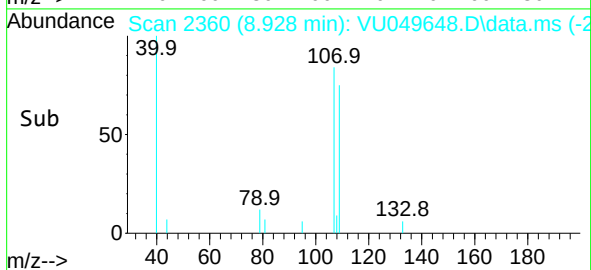
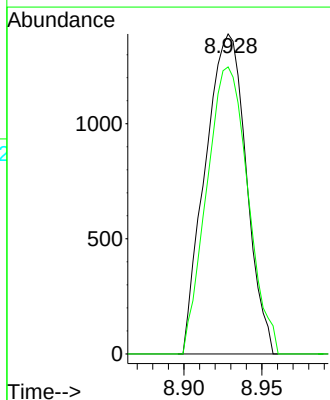
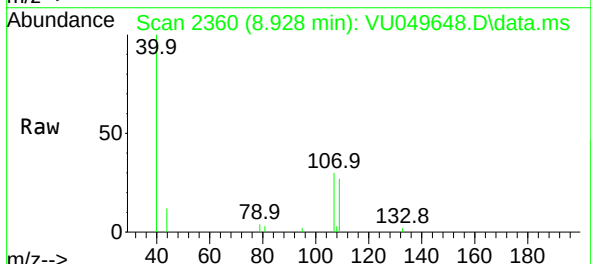
Manual Integrations
APPROVED

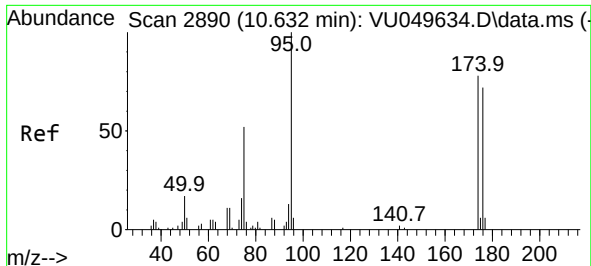
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#56
1,2-Dibromoethane
Concen: 0.324 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

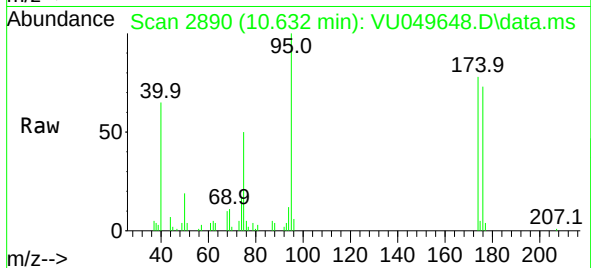
Tgt Ion:107 Resp: 2541
Ion Ratio Lower Upper
107 100
109 90.3 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.970 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

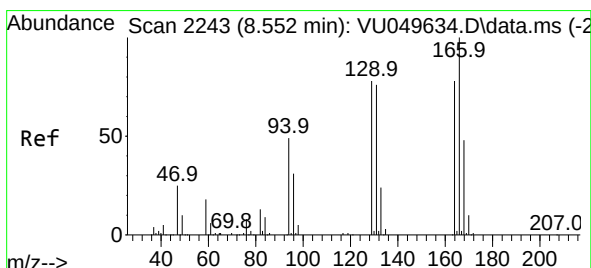
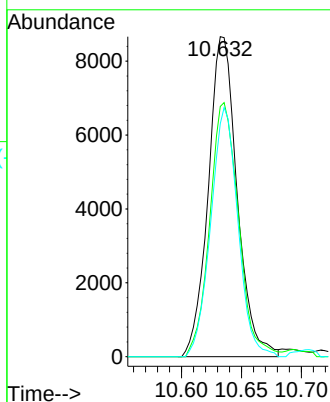
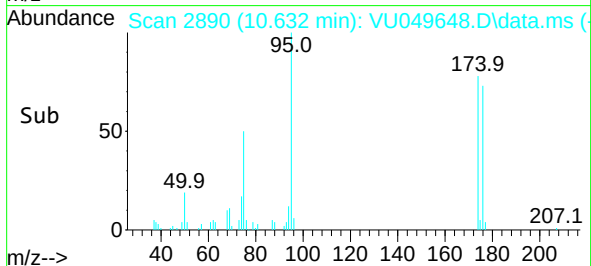
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 95 Resp: 1451
Ion Ratio Lower Upper
95 100
174 79.1 62.4 93.6
176 73.1 56.2 84.2

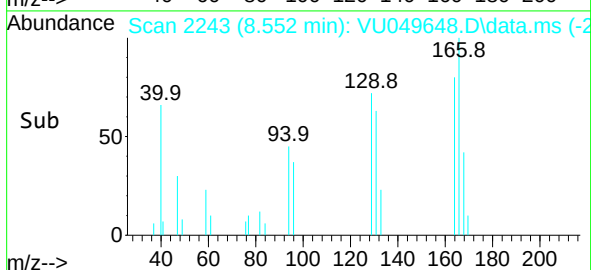
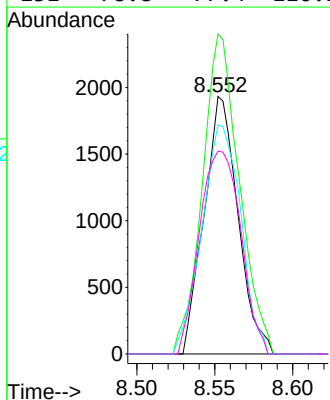
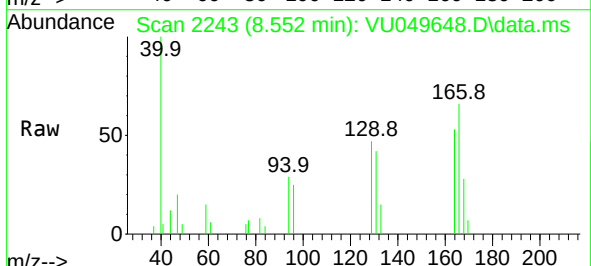
Manual Integrations
APPROVED

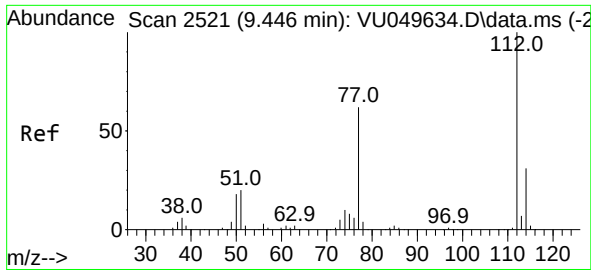
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#58
Tetrachloroethene
Concen: 0.312 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

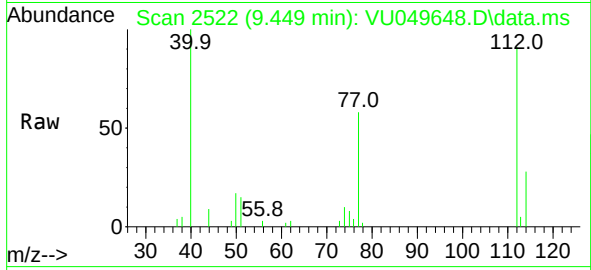
Tgt Ion:164 Resp: 2916
Ion Ratio Lower Upper
164 100
166 124.3 102.4 153.6
129 89.0 79.5 119.3
131 78.8 77.4 116.2





#59
Chlorobenzene
Concen: 0.315 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

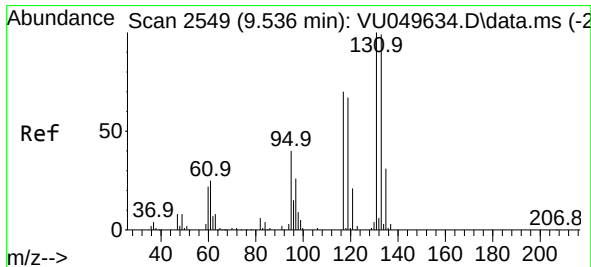
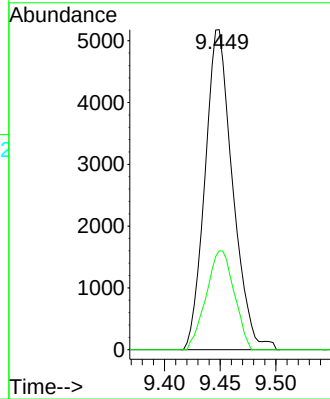
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:112 Resp: 893
Ion Ratio Lower Upper
112 100
114 30.9 24.9 37.3

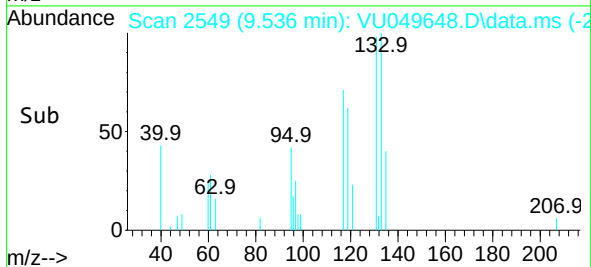
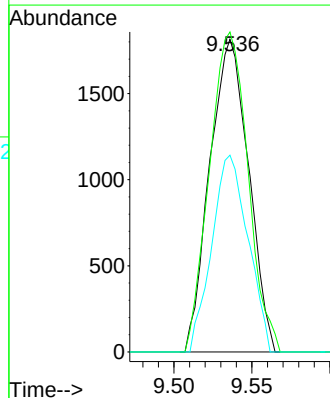
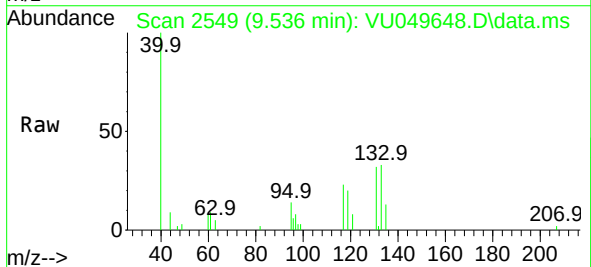
Manual Integrations
APPROVED

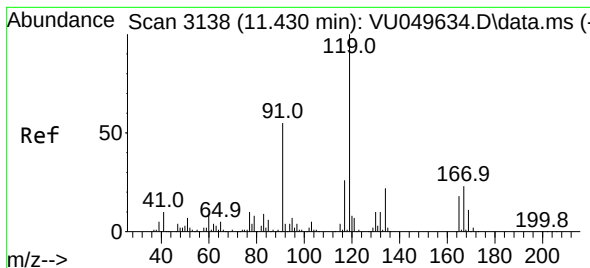
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 0.311 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

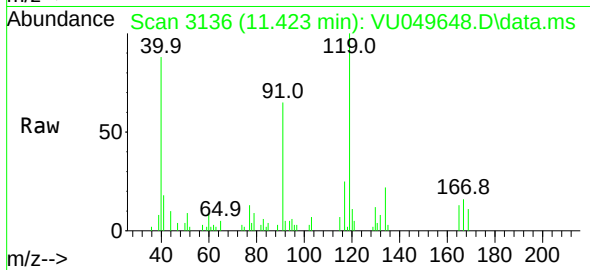
Tgt Ion:131 Resp: 3142
Ion Ratio Lower Upper
131 100
133 101.6 78.3 117.5
119 58.7 53.2 79.8





#61
Pentachloroethane
Concen: 0.327 ug/l
RT: 11.423 min Scan# 3138
Delta R.T. -0.006 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

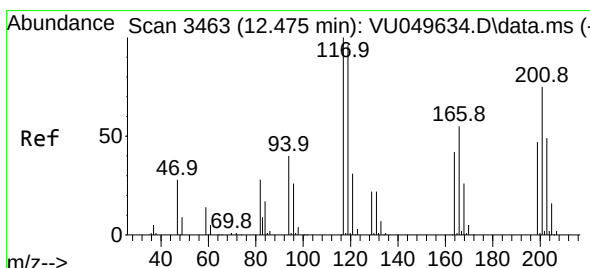
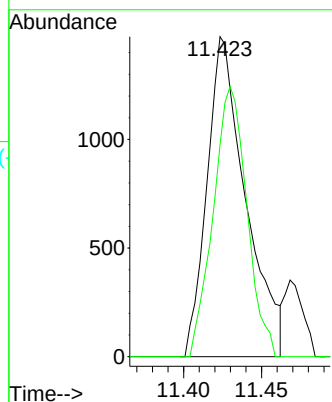
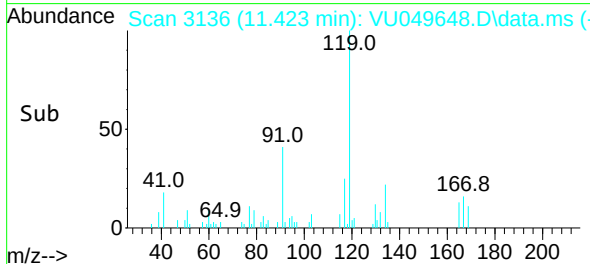
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:117 Resp: 253
Ion Ratio Lower Upper
117 100
167 73.5 66.2 99.4

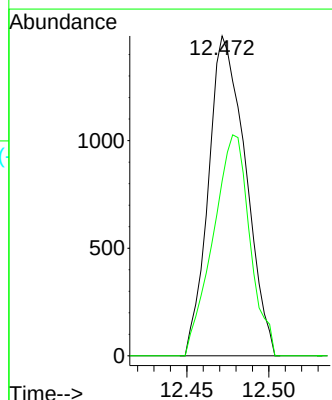
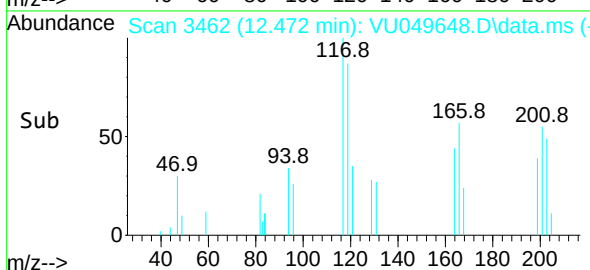
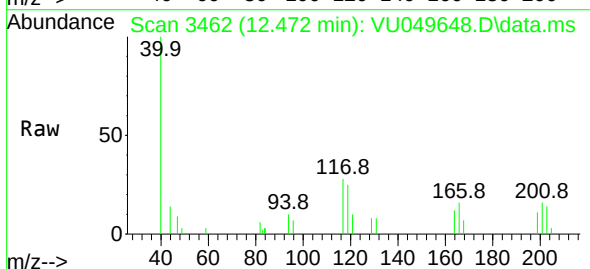
Manual Integrations
APPROVED

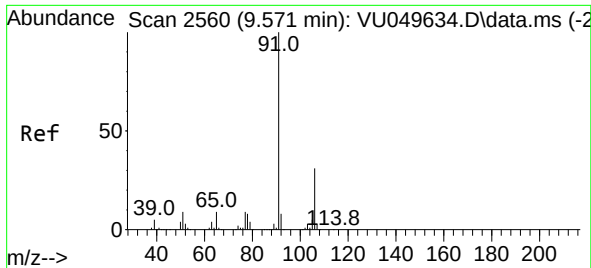
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#62
Hexachloroethane
Concen: 0.300 ug/l
RT: 12.472 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:117 Resp: 2330
Ion Ratio Lower Upper
117 100
201 68.7 61.0 91.4





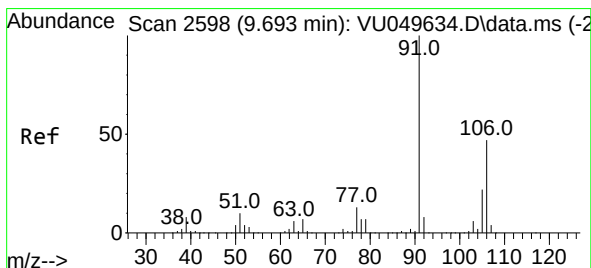
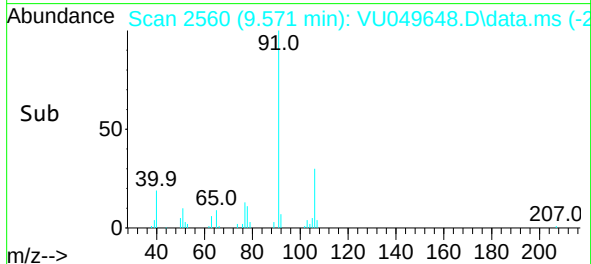
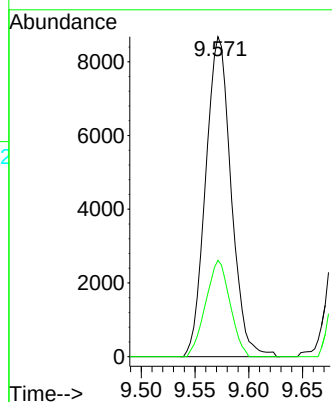
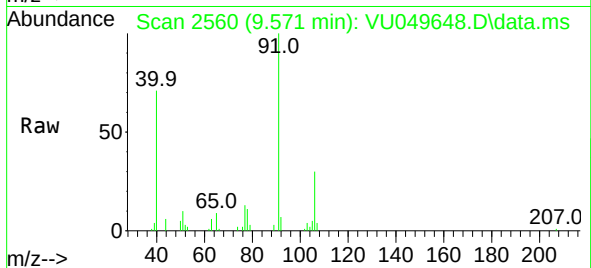
#63
Ethyl Benzene
Concen: 0.280 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 91 Resp: 1429
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6

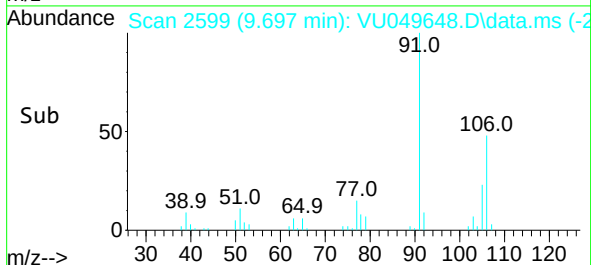
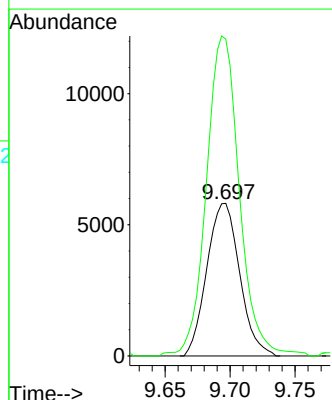
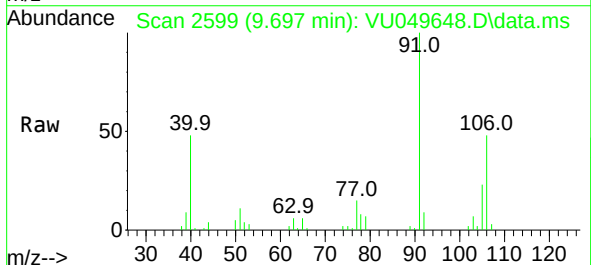
Manual Integrations
APPROVED

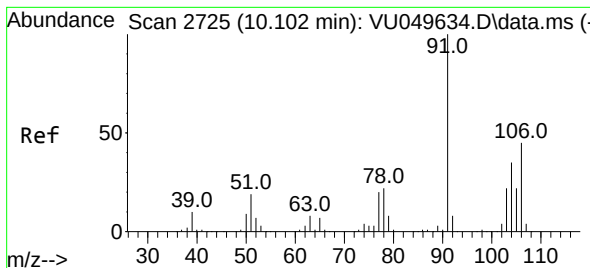
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#64
m/p-Xylenes
Concen: 0.541 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:106 Resp: 10213
Ion Ratio Lower Upper
106 100
91 211.1 167.8 251.6





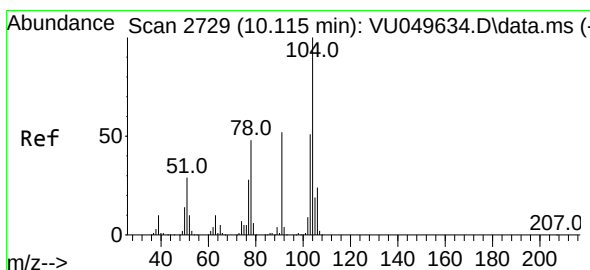
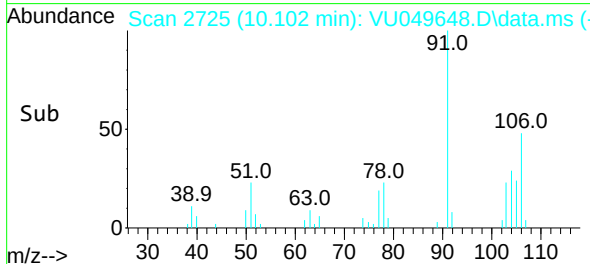
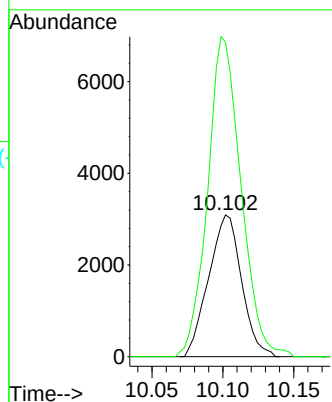
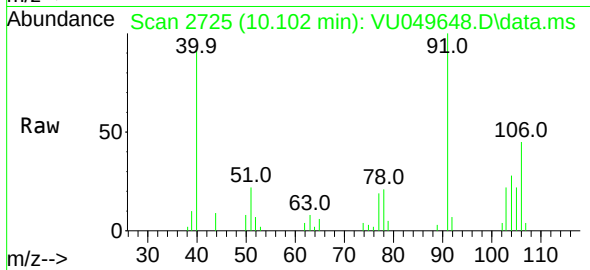
#65
o-Xylene
Concen: 0.269 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:106 Resp: 4980
Ion Ratio Lower Upper
106 100
91 229.1 111.1 333.2

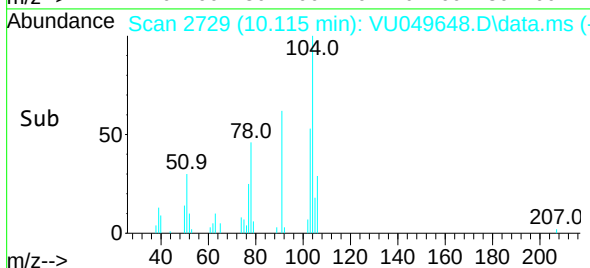
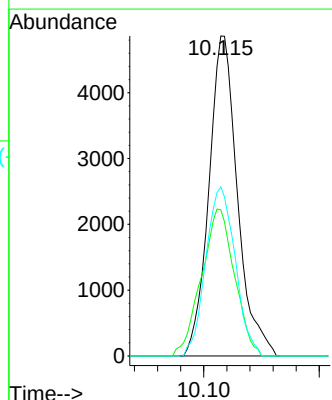
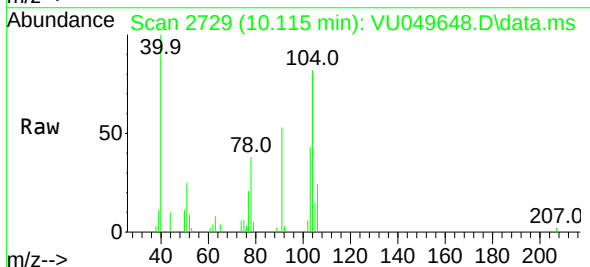
Manual Integrations
APPROVED

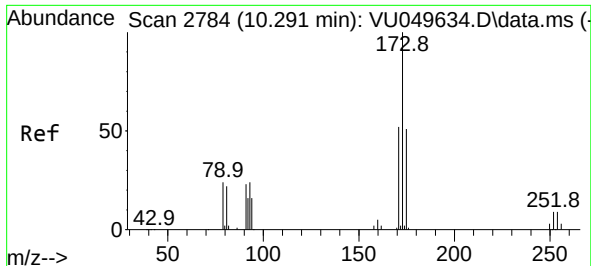
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#66
Styrene
Concen: 0.280 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

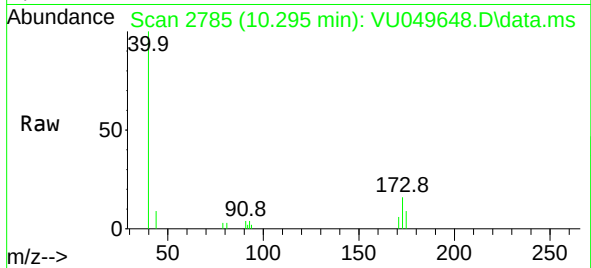
Tgt Ion:104 Resp: 8351
Ion Ratio Lower Upper
104 100
78 53.2 42.1 63.1
103 54.3 44.5 66.7





#67
Bromoform
Concen: 0.309 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

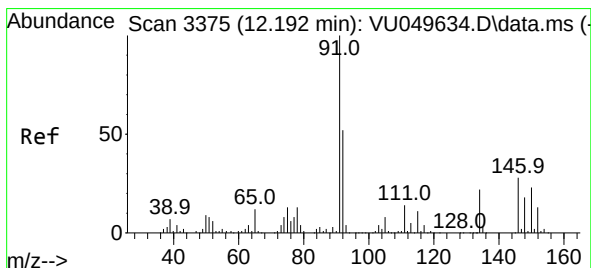
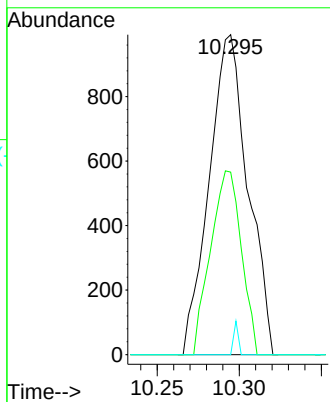
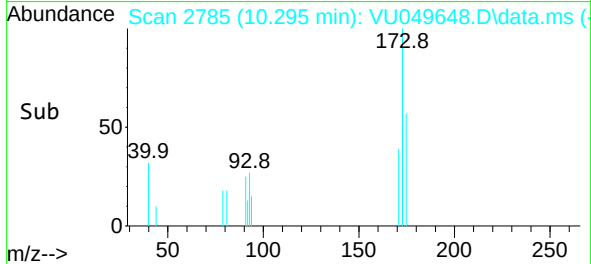
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



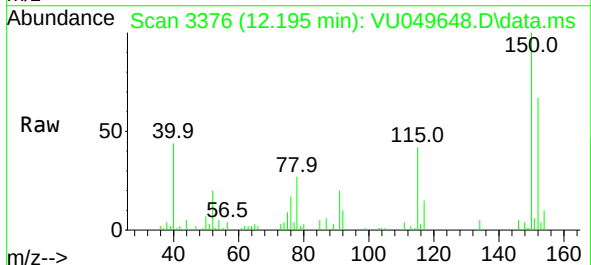
Tgt Ion:173 Resp: 162
Ion Ratio Lower Upper
173 100
175 45.5 38.4 57.6
254 1.2 7.7 11.5

Manual Integrations
APPROVED

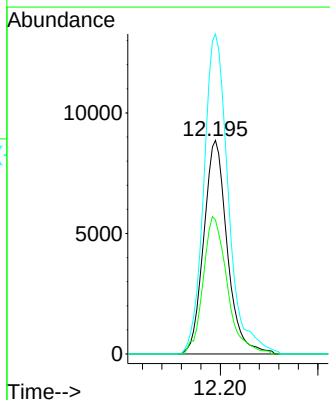
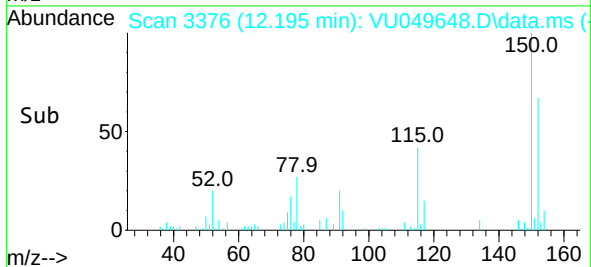
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

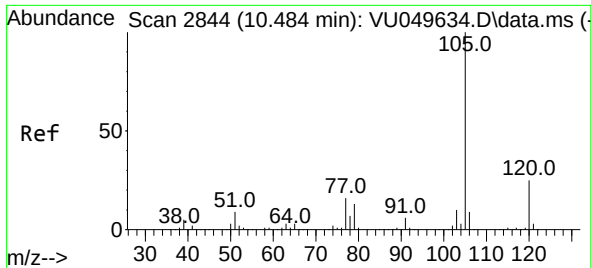


#68
1,2-Dichlorobenzene-d4
Concen: 1.076 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



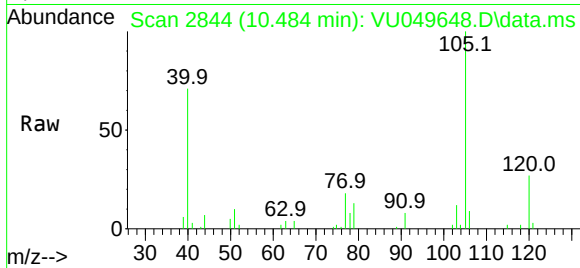
Tgt Ion:152 Resp: 14825
Ion Ratio Lower Upper
152 100
115 66.0 0.0 254.6
150 156.3 0.0 623.6





#69
Isopropylbenzene
Concen: 0.275 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

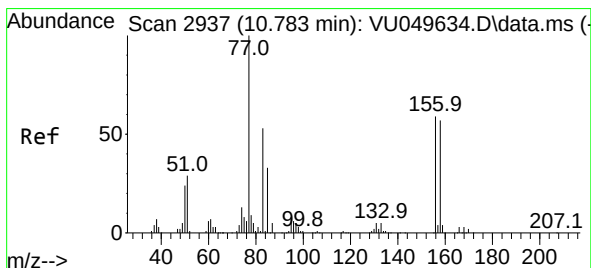
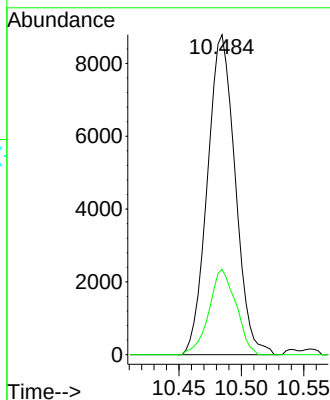
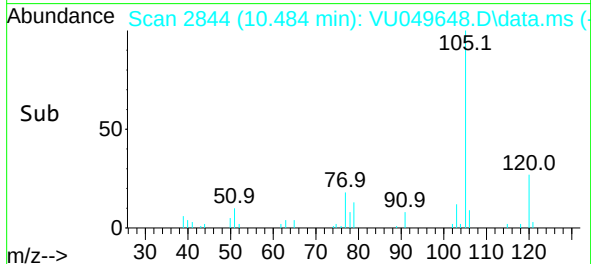
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



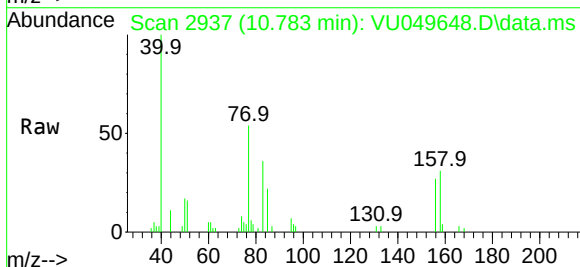
Tgt Ion: 105 Resp: 1364
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

Manual Integrations
APPROVED

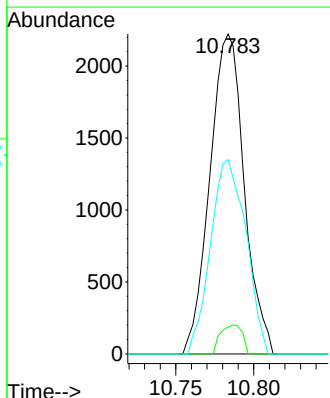
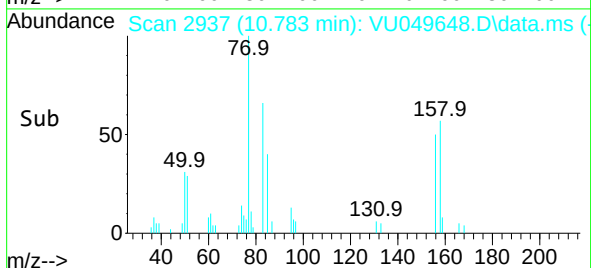
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

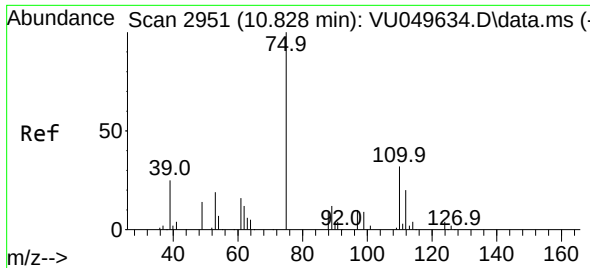


#70
1,1,2,2-Tetrachloroethane
Concen: 0.324 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



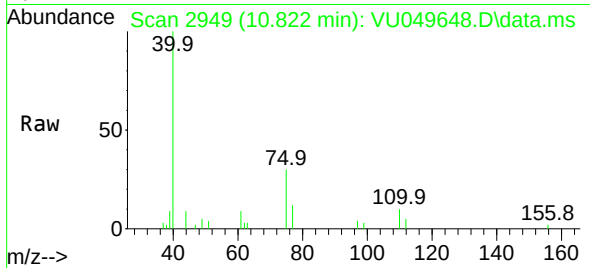
Tgt Ion: 83 Resp: 3406
Ion Ratio Lower Upper
83 100
131 5.8 7.7 11.5#
85 62.6 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.325 ug/l m
RT: 10.822 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

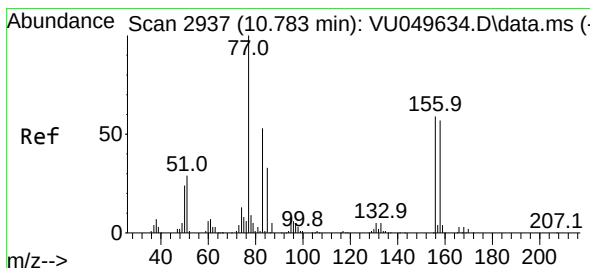
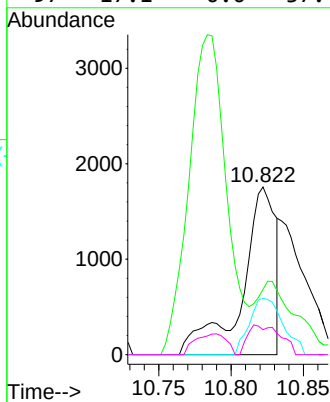
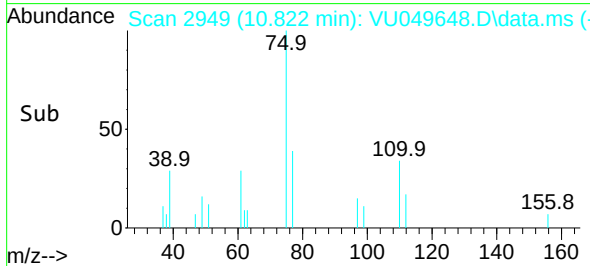
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 75 Resp: 2830
Ion Ratio Lower Upper
75 100
77 39.3 0.0 112.4
110 33.7 0.0 70.6
97 17.1 0.0 37.4

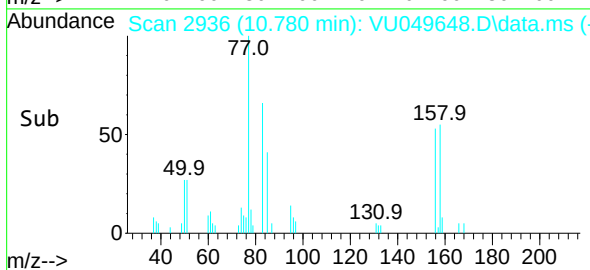
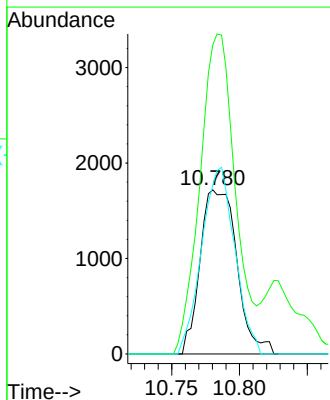
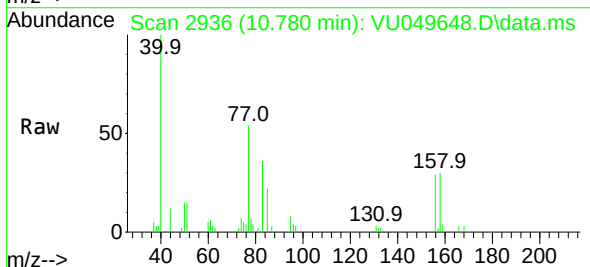
Manual Integrations
APPROVED

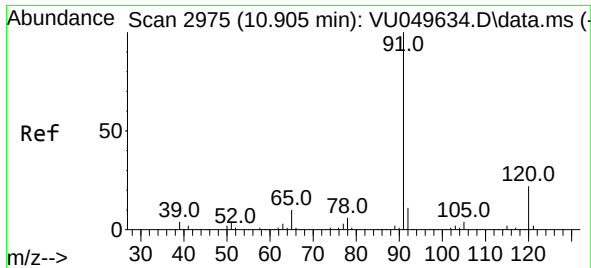
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#72
Bromobenzene
Concen: 0.290 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:156 Resp: 3242
Ion Ratio Lower Upper
156 100
77 186.8 0.0 344.4
158 102.7 0.0 192.2





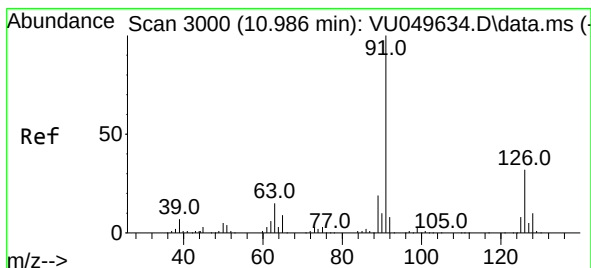
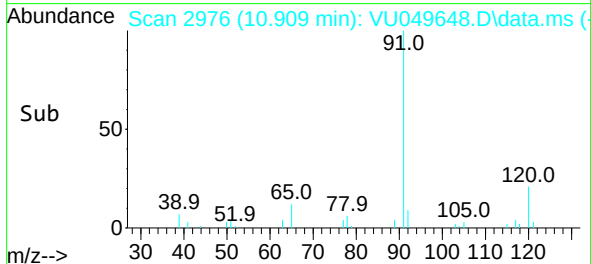
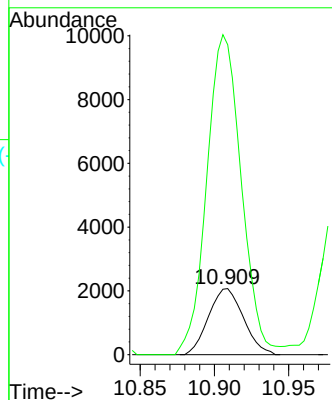
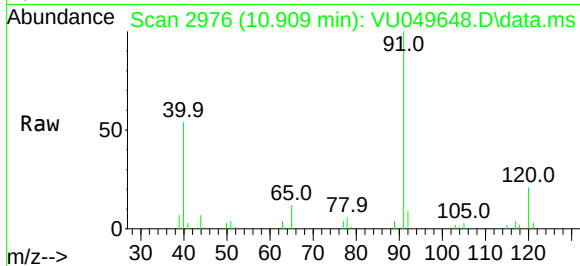
#73
n-propylbenzene
Concen: 0.271 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:120 Resp: 3380
Ion Ratio Lower Upper
120 100
91 478.7 367.8 551.6

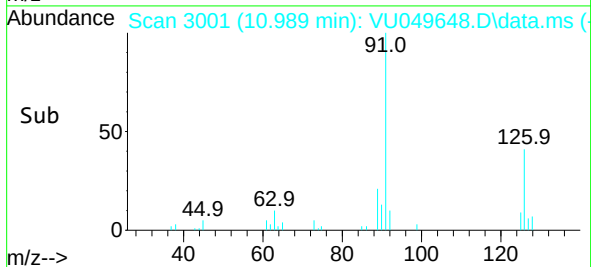
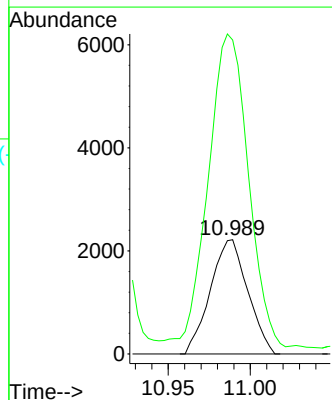
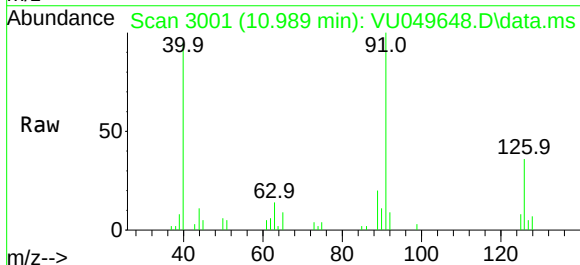
Manual Integrations
APPROVED

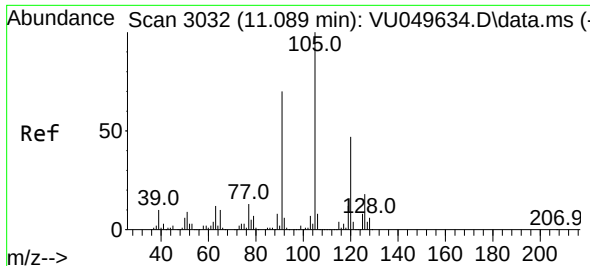
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#74
2-Chlorotoluene
Concen: 0.314 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

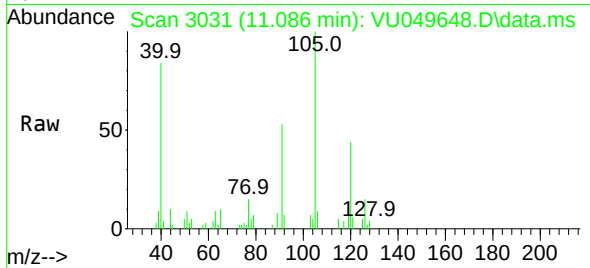
Tgt Ion:126 Resp: 3505
Ion Ratio Lower Upper
126 100
91 295.4 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 0.249 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

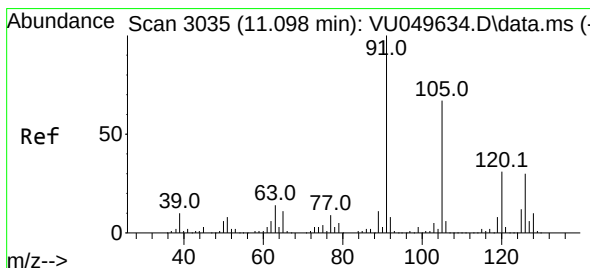
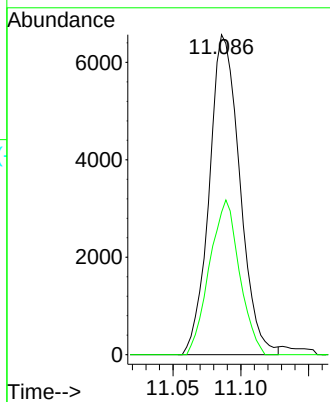
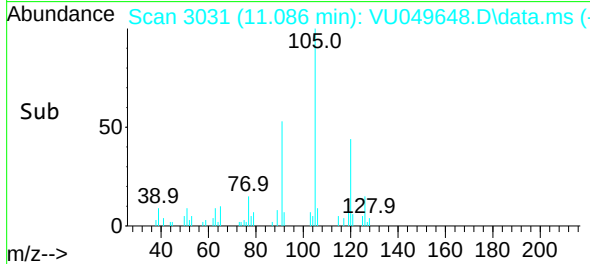
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 1031
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4

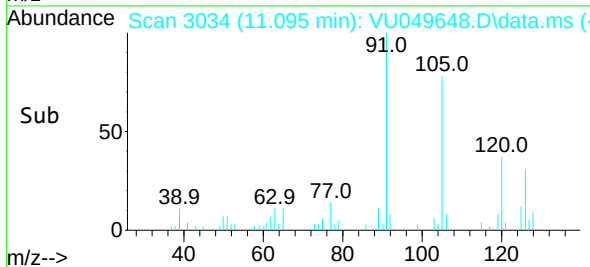
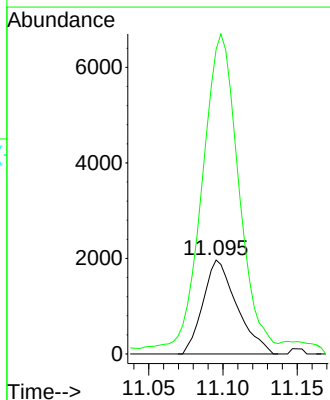
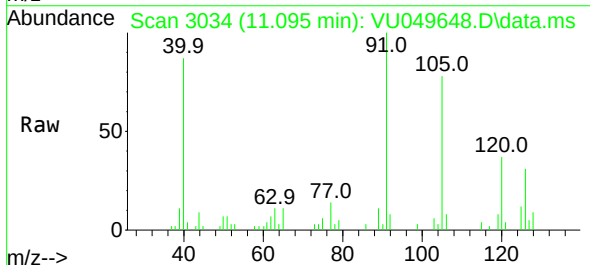
Manual Integrations
APPROVED

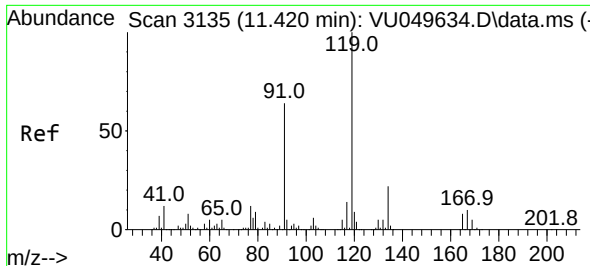
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#76
4-Chlorotoluene
Concen: 0.278 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

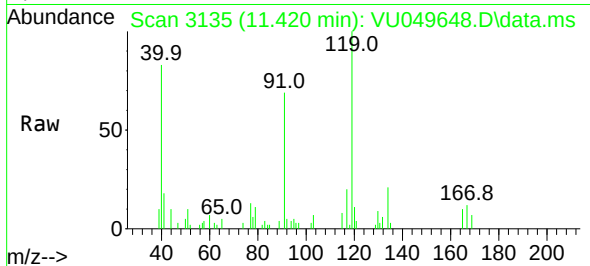
Tgt Ion:126 Resp: 3112
Ion Ratio Lower Upper
126 100
91 355.5 0.0 738.8





#77
tert-Butylbenzene
Concen: 0.266 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

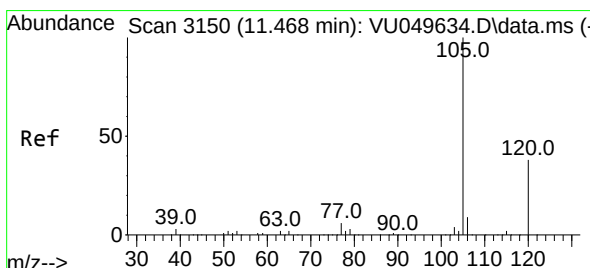
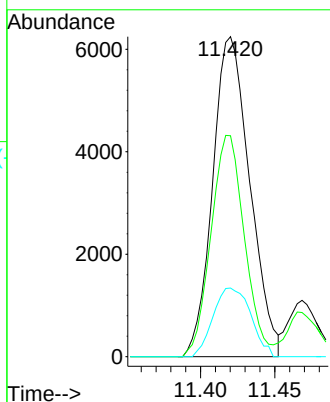
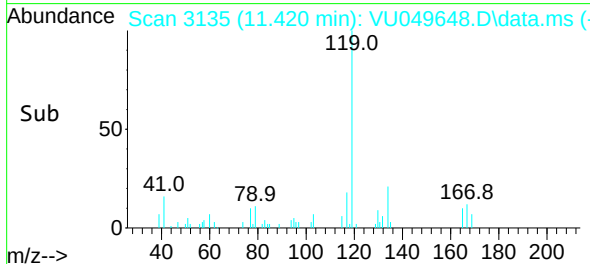
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



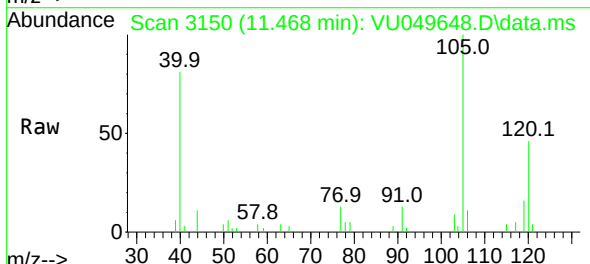
Tgt Ion:119 Resp: 10870
Ion Ratio Lower Upper
119 100
91 62.4 30.4 91.3
134 21.7 17.8 26.6

Manual Integrations
APPROVED

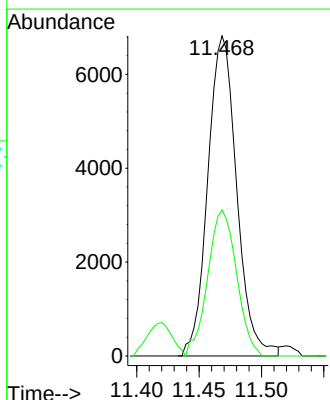
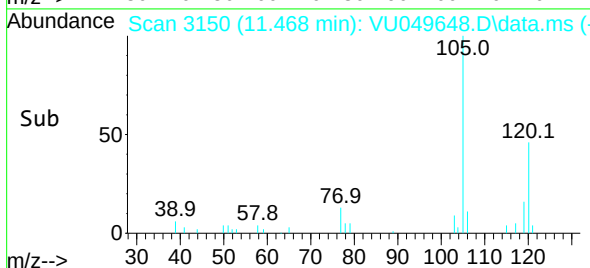
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

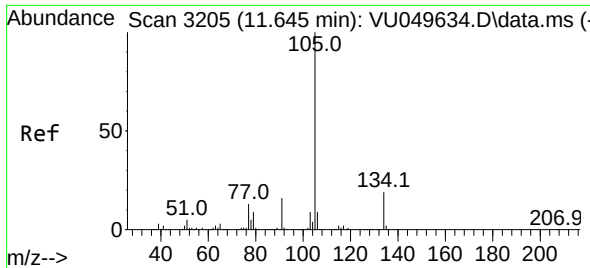


#78
1,2,4-Trimethylbenzene
Concen: 0.265 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



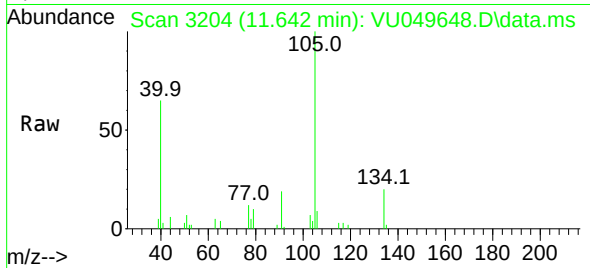
Tgt Ion:105 Resp: 11022
Ion Ratio Lower Upper
105 100
120 45.5 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 0.264 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

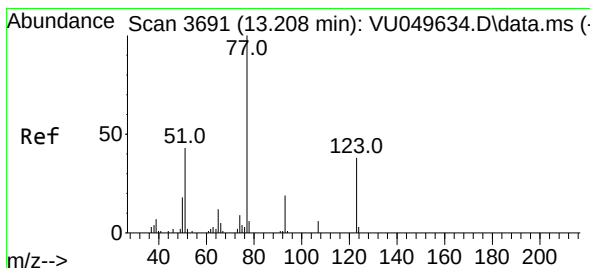
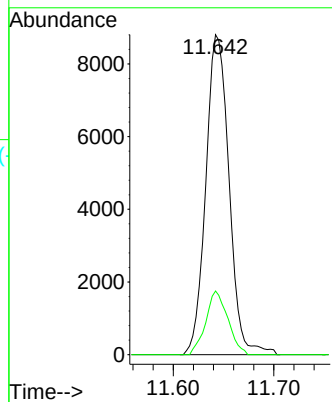
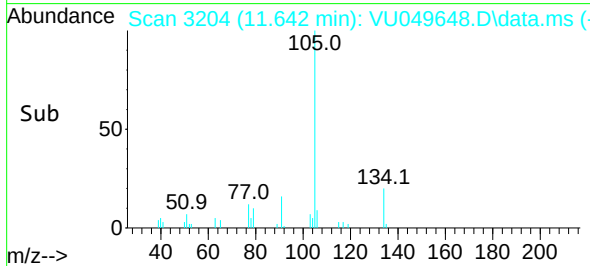
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:105 Resp: 1415
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0

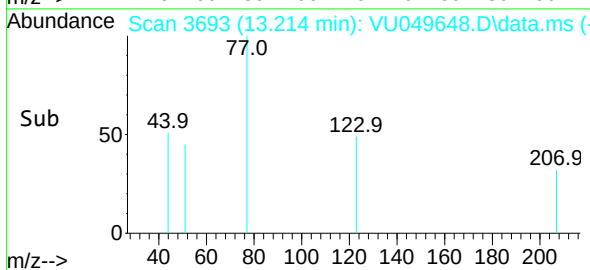
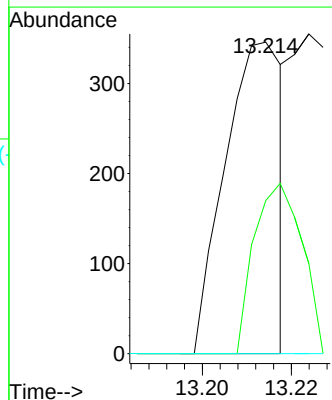
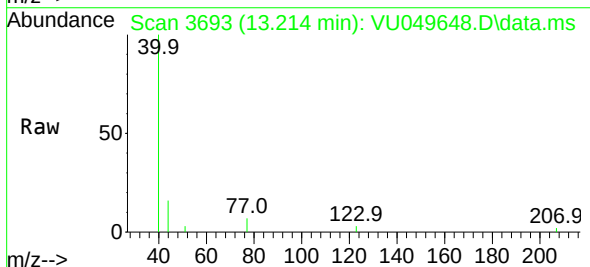
Manual Integrations
 APPROVED

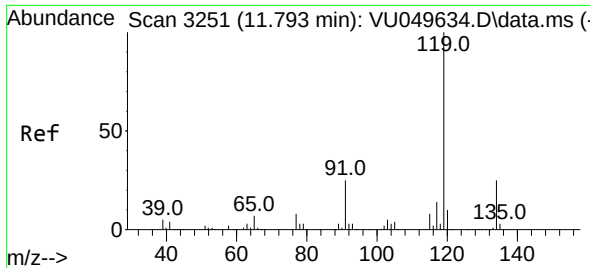
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#80
 Nitrobenzene
 Concen: 0.719 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

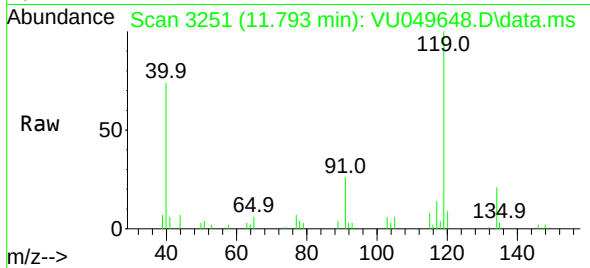
Tgt Ion: 77 Resp: 309
 Ion Ratio Lower Upper
 77 100
 123 45.6 18.1 64.3
 65 0.0 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 0.266 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

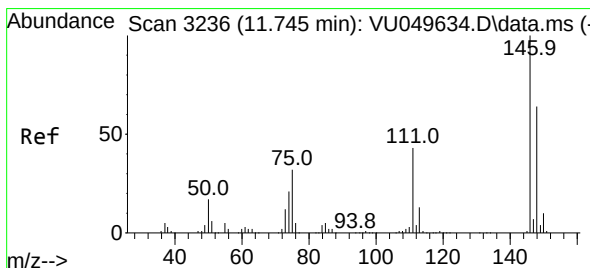
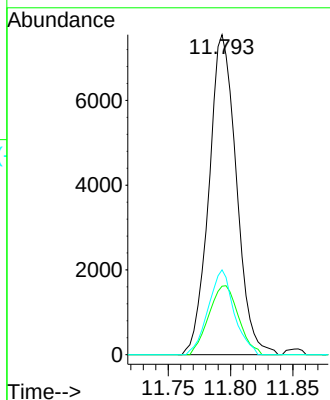
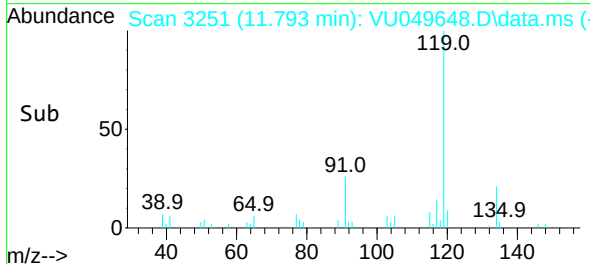
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



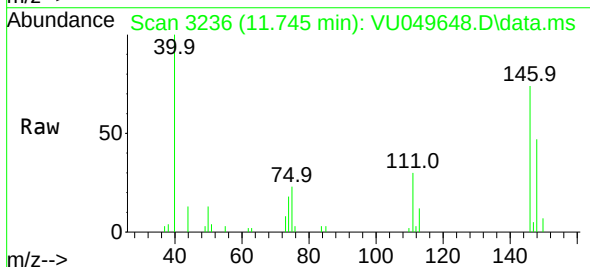
Tgt Ion:119 Resp: 11564
Ion Ratio Lower Upper
119 100
134 23.3 20.5 30.7
91 24.9 19.8 29.6

Manual Integrations
APPROVED

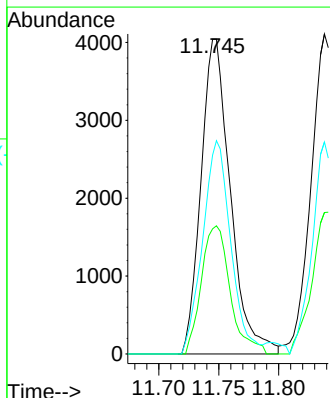
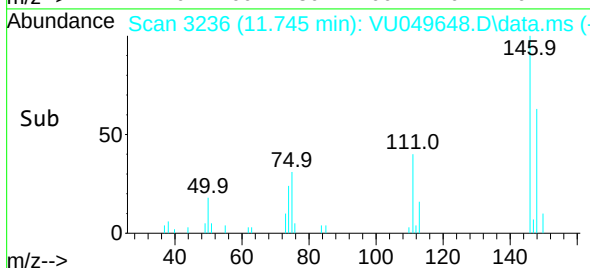
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

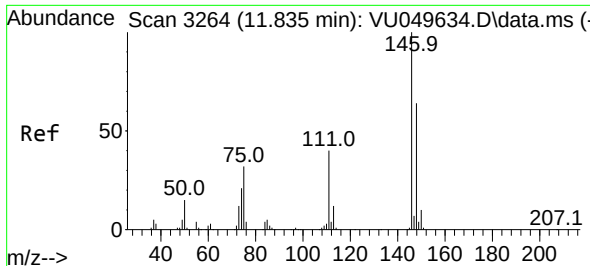


#82
1,3-Dichlorobenzene
Concen: 0.318 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



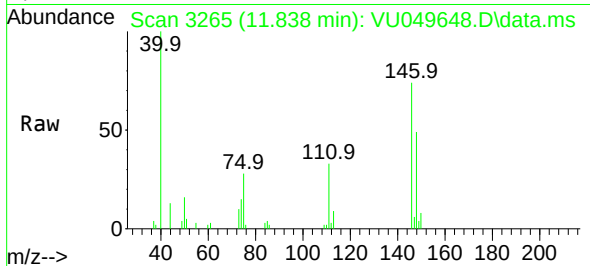
Tgt Ion:146 Resp: 6884
Ion Ratio Lower Upper
146 100
111 39.9 33.4 50.2
148 65.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.314 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

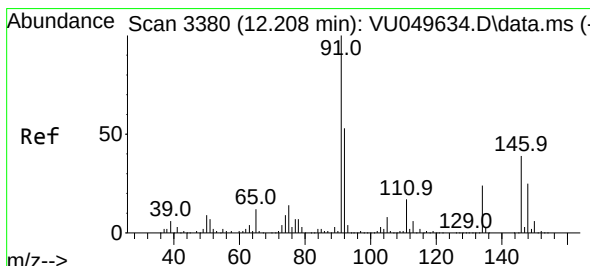
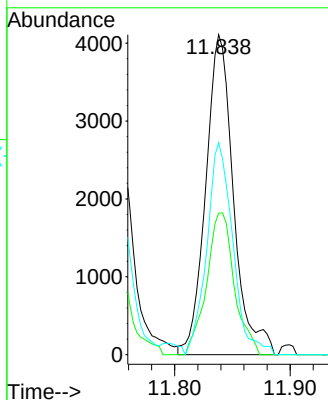
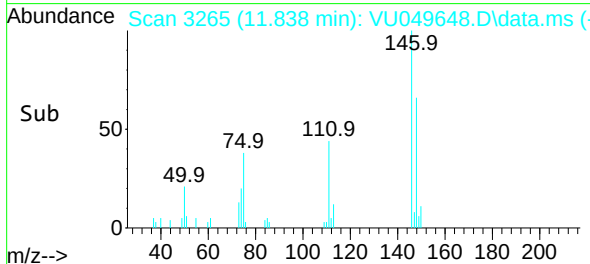
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



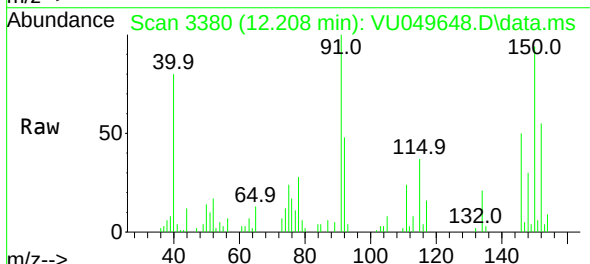
Tgt Ion:146 Resp: 6859
Ion Ratio Lower Upper
146 100
111 44.3 32.6 49.0
148 62.2 51.6 77.4

Manual Integrations
APPROVED

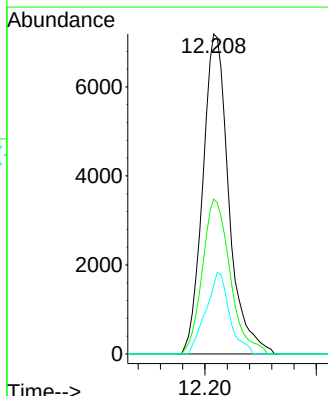
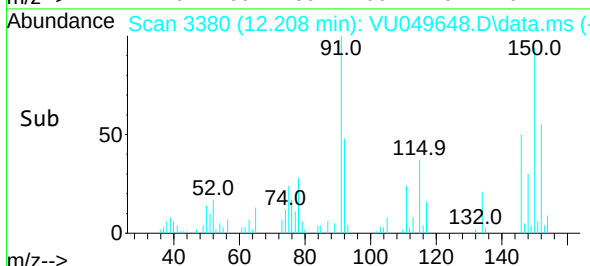
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

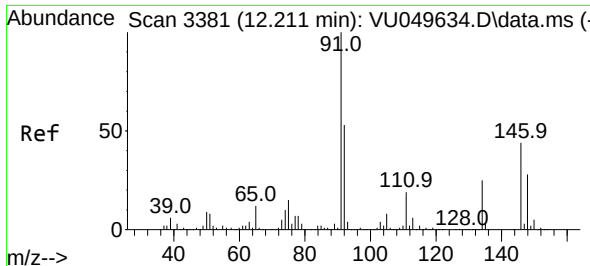


#84
n-Butylbenzene
Concen: 0.288 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29



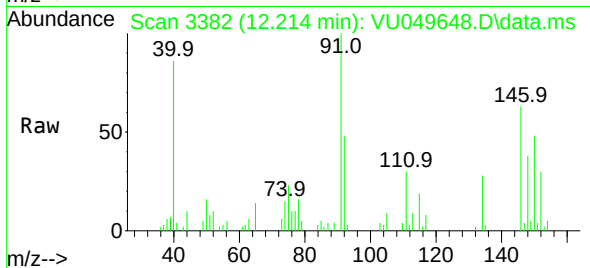
Tgt Ion: 91 Resp: 11650
Ion Ratio Lower Upper
91 100
92 51.6 42.3 63.5
134 23.1 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 0.320 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

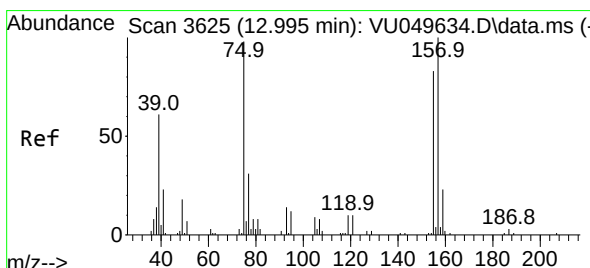
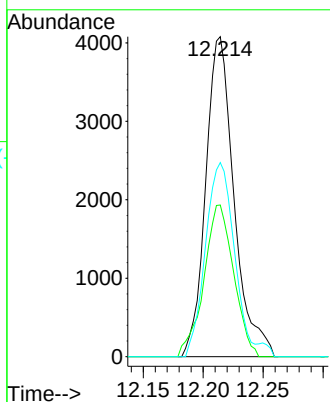
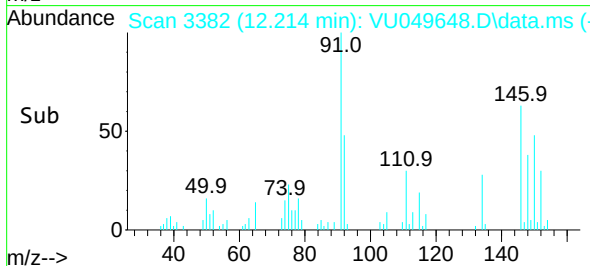
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:146 Resp: 670
Ion Ratio Lower Upper
146 100
111 49.6 22.1 66.1
148 63.0 32.1 96.3

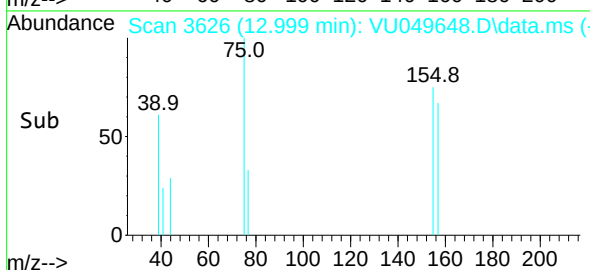
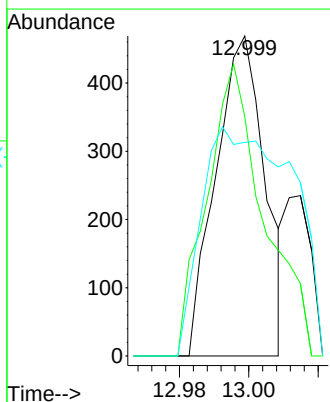
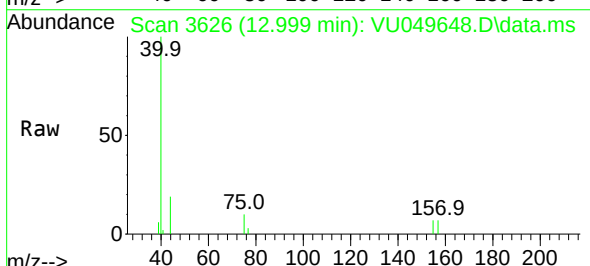
Manual Integrations
APPROVED

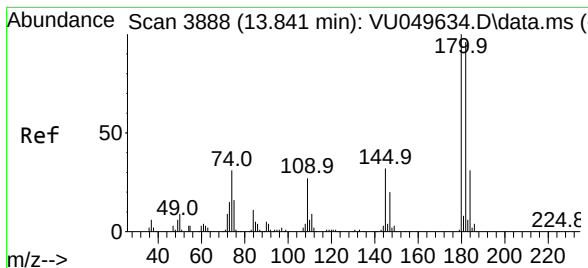
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.252 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 75 Resp: 462
Ion Ratio Lower Upper
75 100
155 105.8 66.8 100.2#
157 131.8 83.8 125.8#





#87

1,2,4-Trichlorobenzene

Concen: 0.354 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

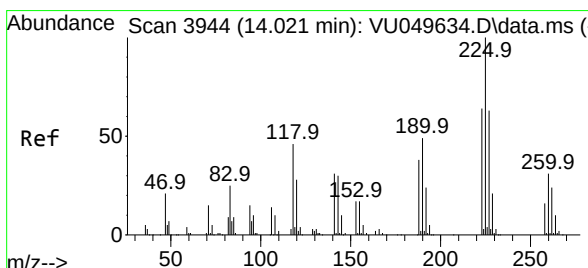
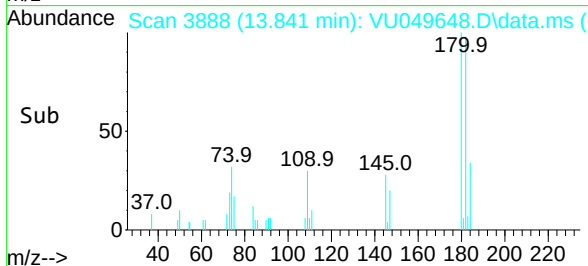
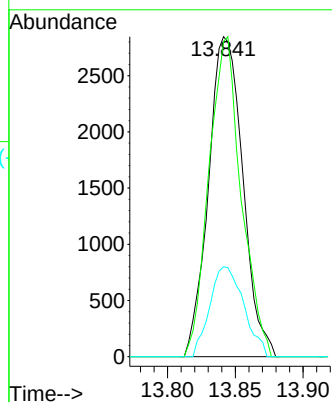
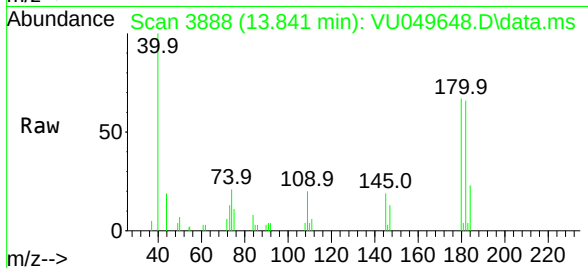
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:180	Resp:	500
Ion Ratio	Lower	Upper
180	100	
182	93.9	77.0 115.6
145	27.9	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#88

Hexachlorobutadiene

Concen: 0.356 ug/l

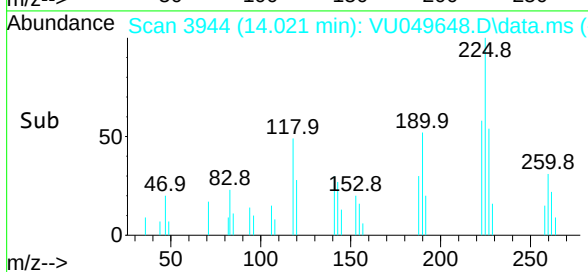
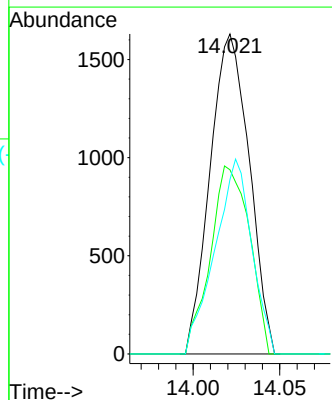
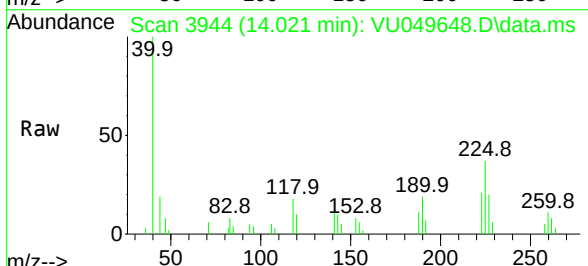
RT: 14.021 min Scan# 3944

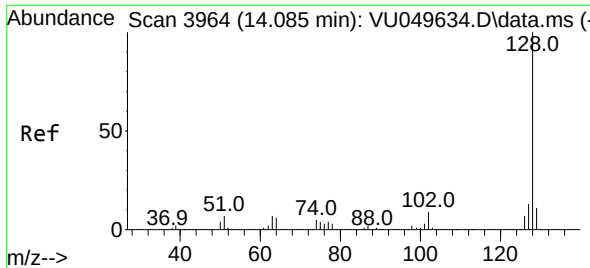
Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

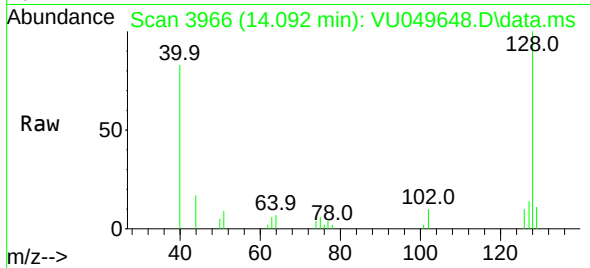
Tgt Ion:225	Resp:	2564
Ion Ratio	Lower	Upper
225	100	
223	58.7	50.6 76.0
227	57.2	50.7 76.1





#89
Naphthalene
Concen: 0.330 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.007 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

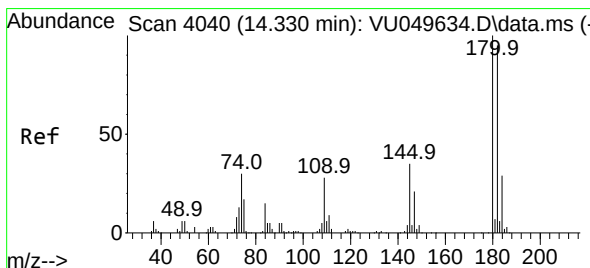
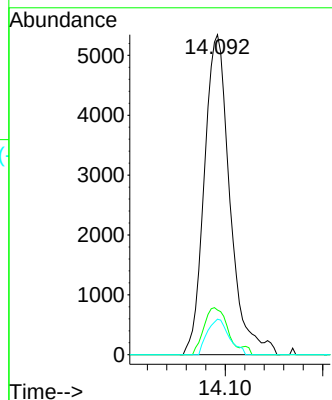
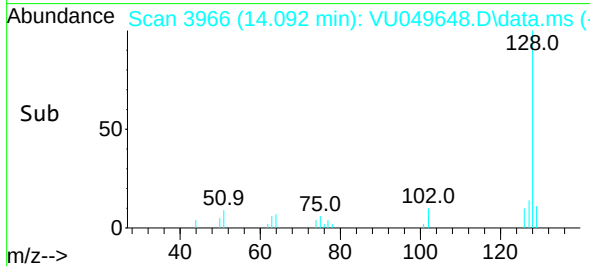
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 976
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 9.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90
1,2,3-Trichlorobenzene
Concen: 0.336 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:180 Resp: 4536
Ion Ratio Lower Upper
180 100
182 96.1 76.6 114.8
145 28.9 27.3 40.9

