

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051443.D
 Acq On : 18 Oct 2022 15:49
 Operator : JC/MD
 Sample : N4955-07 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Oct 19 03:56:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 19 03:54:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

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

Internal Standards						
1) Fluorobenzene	6.112	96	45895	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	12906	0.802	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14631	0.814	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	4052	0.253	ug/l	97
3) Chloromethane	1.533	50	7952	0.315	ug/l	99
4) Vinyl Chloride	1.604	62	5696	0.261	ug/l	# 83
5) Bromomethane	1.854	94	4276	0.351	ug/l	95
6) Chloroethane	1.932	64	3744	0.300	ug/l	92
7) Trichlorofluoromethane	2.137	101	6054	0.248	ug/l	91
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	3977	0.295	ug/l	94
9) 1,1-Dichloroethene	2.581	96	4103	0.291	ug/l	84
10) Iodomethane	2.719	142	4948	0.271	ug/l	98
11) Allyl Chloride	2.922	41	5951	0.277	ug/l	85
12) Acrylonitrile	3.317	53	2637	0.636	ug/l	# 80
13) Acetone	2.623	43	5318	1.782	ug/l	91
14) Carbon Disulfide	2.790	76	14463	0.288	ug/l	97
15) Methylene Chloride	3.044	84	13121	0.636	ug/l	97
16) trans-1,2-Dichloroethene	3.346	96	4544	0.281	ug/l	88
17) 1,1-Dichloroethane	3.867	63	7860	0.271	ug/l	94
18) 2-Butanone	4.726	43	4387m	1.211	ug/l	
19) Cyclohexane	5.385	56	3729m	0.207	ug/l	
21) 2,2-Dichloropropane	4.668	77	5856	0.289	ug/l	97
22) cis-1,2-Dichloroethene	4.668	96	4085	0.267	ug/l	99
23) Diethyl Ether	2.379	59	3156	0.257	ug/l	90
24) tert-Butyl Alcohol	3.189	59	5006	3.881	ug/l	# 89
25) Methyl tert-Butyl Ether	3.369	73	10171	0.278	ug/l	99
26) Bromochloromethane	4.973	128	1701	0.228	ug/l	84
27) Chloroform	5.092	83	8456	0.288	ug/l	96
28) 1,1,1-Trichloroethane	5.311	97	6067	0.258	ug/l	96
29) 1,1-Dichloropropene	5.523	75	4024	0.224	ug/l	93
30) Carbon Tetrachloride	5.520	117	5148	0.260	ug/l	93
31) Isopropyl Ether	3.999	45	8597	0.250	ug/l	65
32) Ethyl-t-butyl ether	4.510	59	7341	0.234	ug/l	97
33) Tert-Amyl methyl ether	5.944	73	6049	0.220	ug/l	# 95
34) Propionitrile	4.793	54	1309m	1.075	ug/l	
35) Benzene	5.774	78	15292	0.253	ug/l	93
36) 1,2-Dichloroethane	5.796	62	4906	0.264	ug/l	95
37) Trichloroethene	6.542	130	3518	0.248	ug/l	95
38) 1,2-Dichloropropane	6.790	63	4085	0.247	ug/l	# 87
39) Methacrylonitrile	4.983	41	1057m	0.254	ug/l	
40) Methyl acrylate	4.870	55	1365m	0.206	ug/l	
41) Tetrahydrofuran	5.060	42	1194m	0.546	ug/l	
42) 1-Chlorobutane	5.456	56	5534	0.226	ug/l	98
43) Dibromomethane	6.919	93	2204	0.257	ug/l	97
44) Bromodichloromethane	7.108	83	5257	0.253	ug/l	98
45) 4-Methyl-2-Pentanone	7.796	43	9096	1.112	ug/l	92

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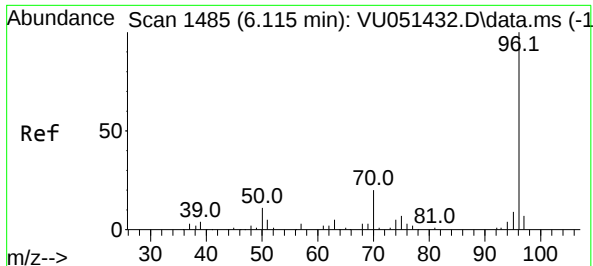
Manual Integrations
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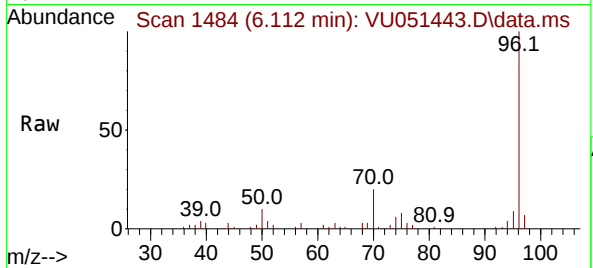
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.825	75	2408m	0.528	ug/l	
47) Methyl methacrylate	6.967	69	2322	0.354	ug/l	90
49) Toluene	7.970	92	7008	0.212	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	3859	0.231	ug/l	95
51) cis-1,3-Dichloropropene	7.610	75	4584	0.233	ug/l	92
52) 1,1,2-Trichloroethane	8.401	97	3432	0.280	ug/l #	87
53) 1,3-Dichloropropane	8.574	76	4697	0.238	ug/l	93
54) 2-Hexanone	8.687	43	5474	0.974	ug/l	89
55) Dibromochloromethane	8.809	129	3695	0.277	ug/l	92
56) 1,2-Dibromoethane	8.928	107	2657	0.246	ug/l	95
58) Tetrachloroethene	8.549	164	2868	0.232	ug/l	93
59) Chlorobenzene	9.449	112	7976	0.220	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.533	131	3699	0.266	ug/l	97
61) Pentachloroethane	11.423	117	3080	0.248	ug/l	92
62) Hexachloroethane	12.471	117	2825	0.240	ug/l	96
64) m/p-Xylenes	9.693	106	7663	0.349	ug/l	97
67) Bromoform	10.288	173	1740	0.232	ug/l #	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	4427	0.267	ug/l	97
71) 1,2,3-Trichloropropane	10.822	75	3501m	0.284	ug/l	
72) Bromobenzene	10.783	156	3042	0.211	ug/l	94
80) Nitrobenzene	13.214	77	1023	1.246	ug/l #	73
82) 1,3-Dichlorobenzene	11.748	146	6404	0.206	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	562	0.217	ug/l	94
87) 1,2,4-Trichlorobenzene	13.841	180	3670	0.222	ug/l	97
88) Hexachlorobutadiene	14.018	225	2525	0.234	ug/l	89

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU051443.D
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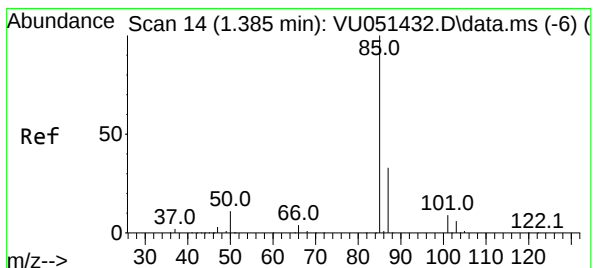
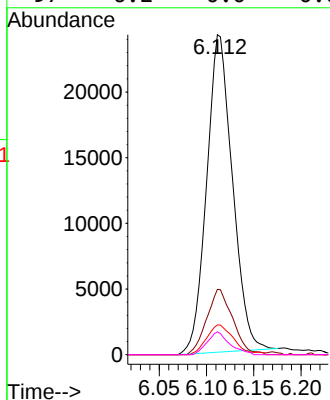
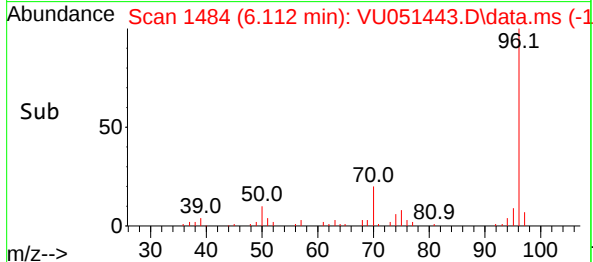
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 96 Resp: 4589
Ion Ratio Lower Upper
96 100
70 20.1 16.7 25.1
95 9.8 7.5 11.3
97 6.2 0.0 0.0#

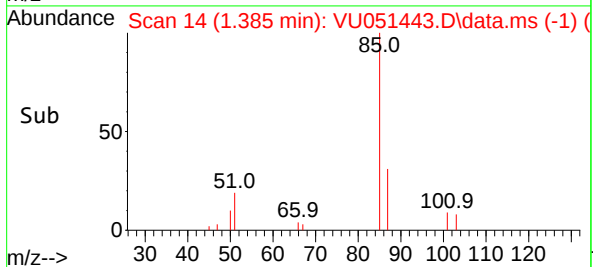
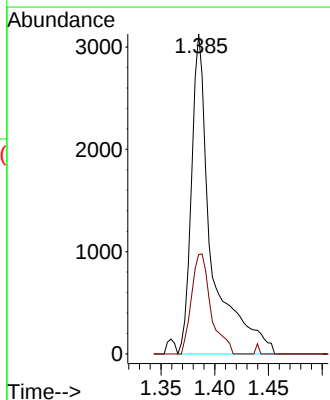
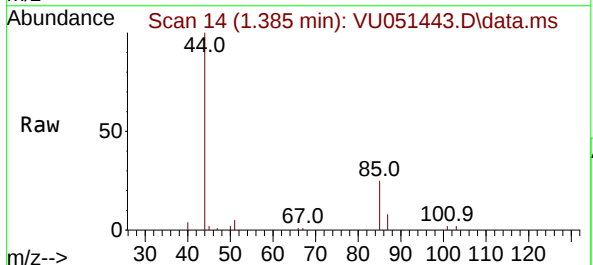
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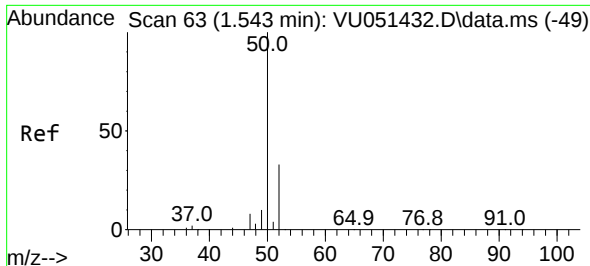
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 0.253 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

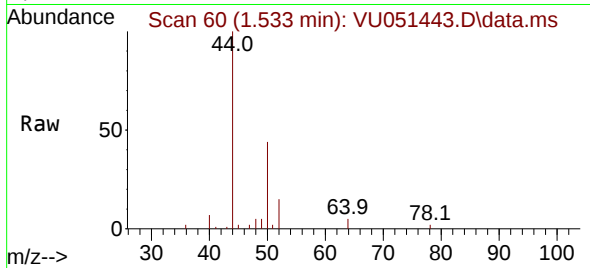
Tgt Ion: 85 Resp: 4052
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.4





#3
Chloromethane
Concen: 0.315 ug/l
RT: 1.533 min Scan# 60
Delta R.T. -0.010 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

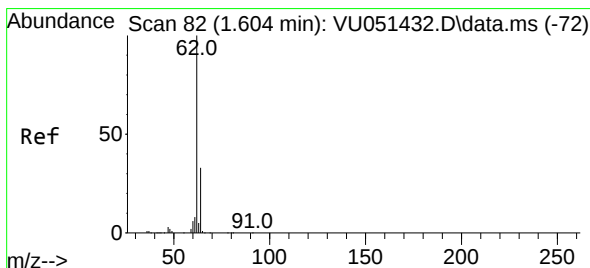
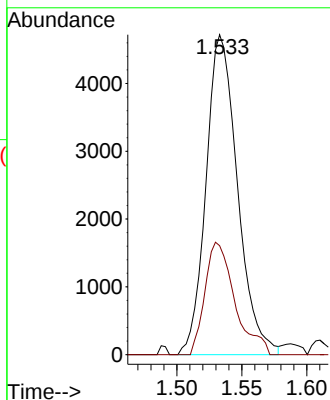
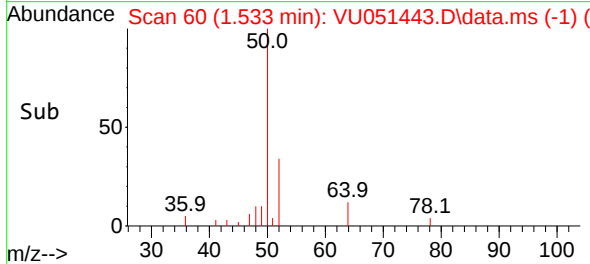
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 50 Resp: 7952
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

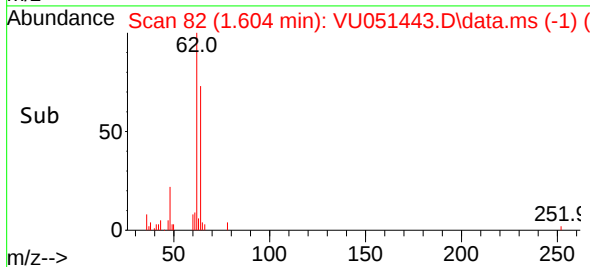
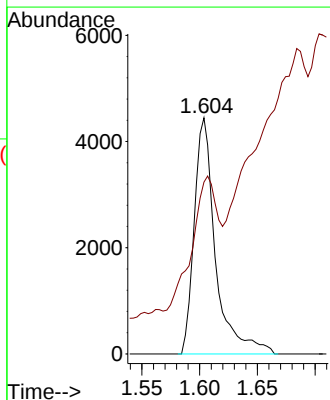
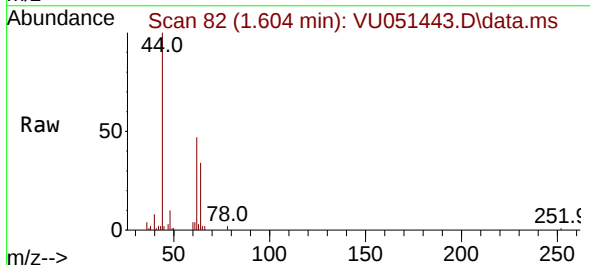
Manual Integrations
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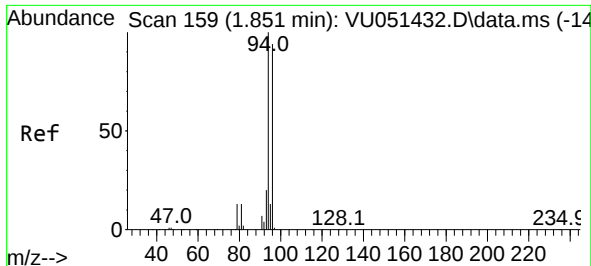
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#4
Vinyl Chloride
Concen: 0.261 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

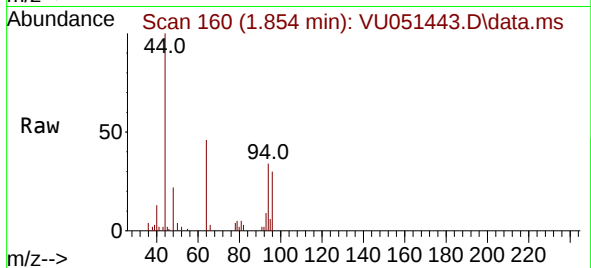
Tgt Ion: 62 Resp: 5696
Ion Ratio Lower Upper
62 100
64 43.1 26.7 40.1#





#5
Bromomethane
Concen: 0.351 ug/l
RT: 1.854 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

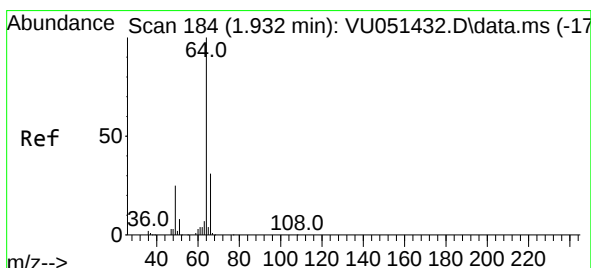
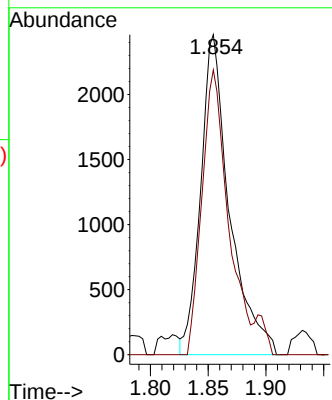
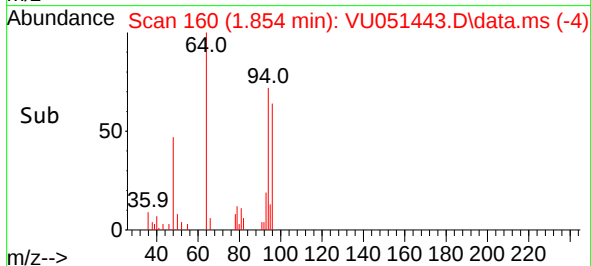
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 94 Resp: 4270
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2

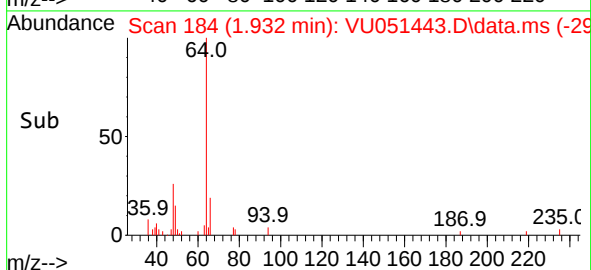
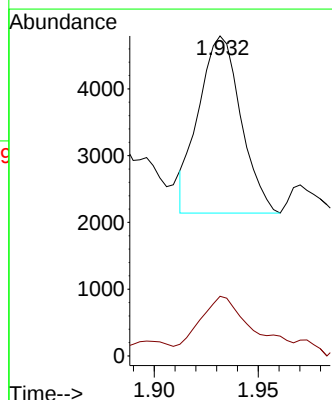
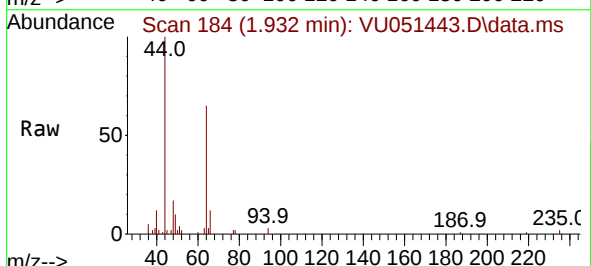
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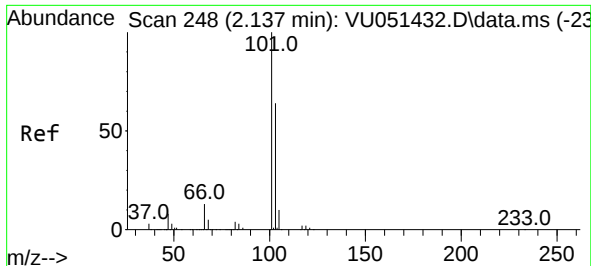
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#6
Chloroethane
Concen: 0.300 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

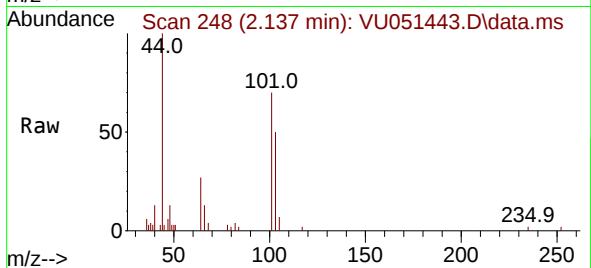
Tgt Ion: 64 Resp: 3744
Ion Ratio Lower Upper
64 100
66 27.0 25.2 37.8





#7
 Trichlorofluoromethane
 Concen: 0.248 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

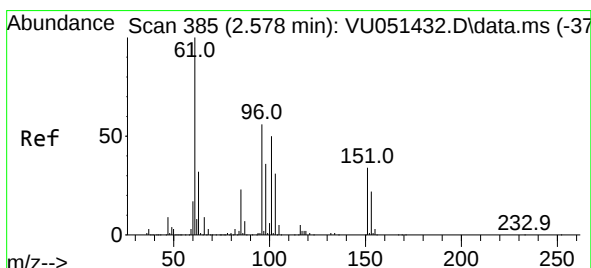
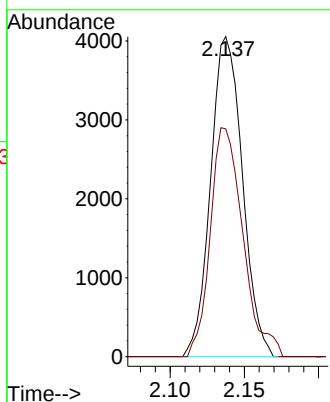
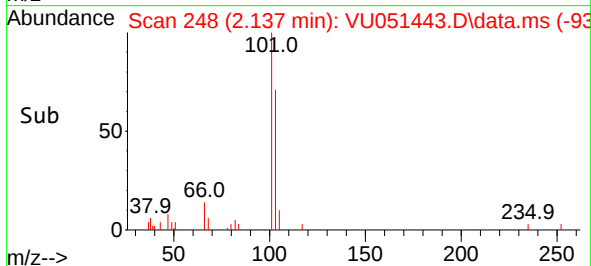
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022



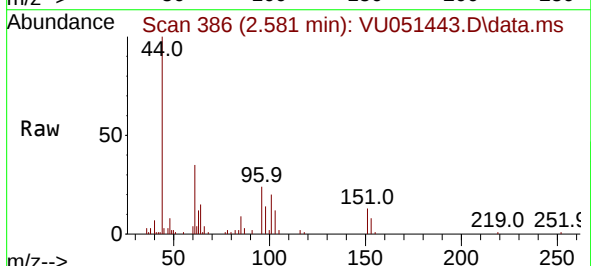
Tgt Ion:101 Resp: 6054
 Ion Ratio Lower Upper
 101 100
 103 71.2 51.4 77.2

Manual Integrations
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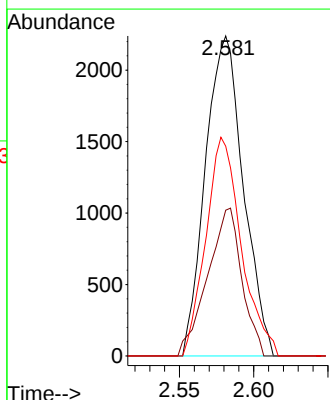
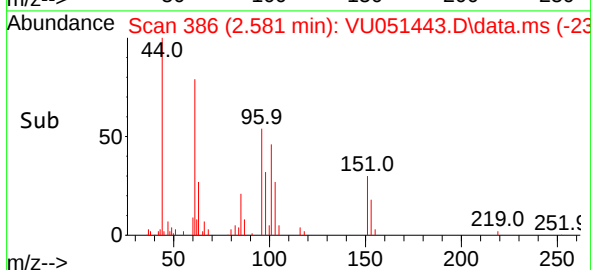
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

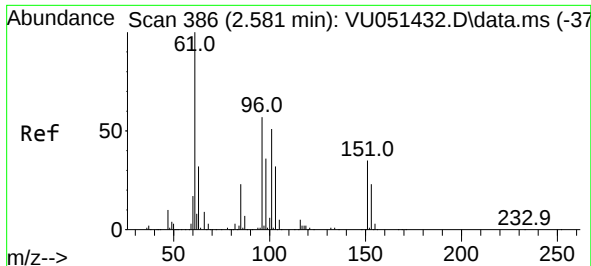


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.295 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49



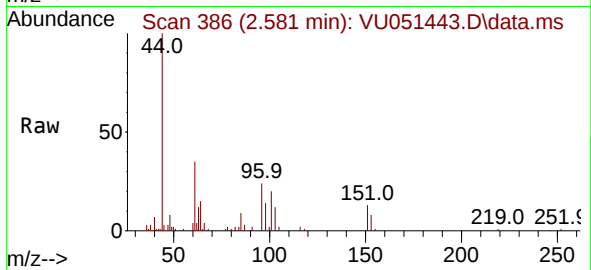
Tgt Ion:101 Resp: 3977
 Ion Ratio Lower Upper
 101 100
 85 41.6 36.6 54.8
 151 64.0 54.6 81.8





#9
 1,1-Dichloroethene
 Concen: 0.291 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

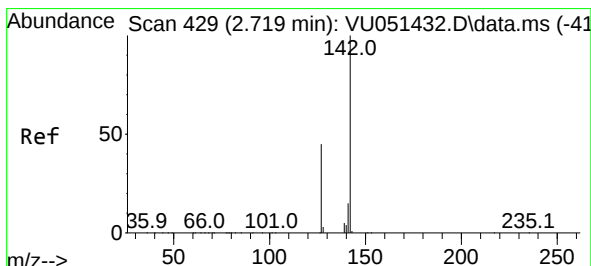
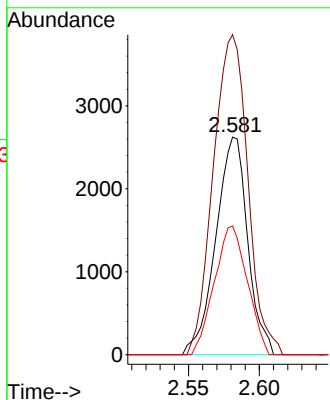
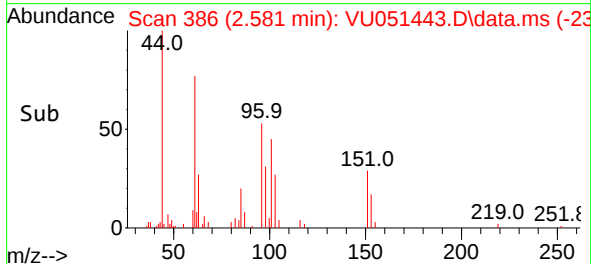
Instrument : MSVOA_U
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 LOD-MDL-WATER-01-QT4-2022



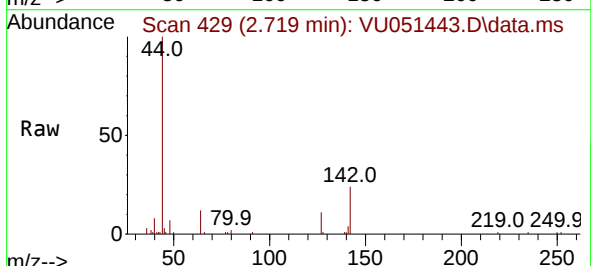
Tgt Ion: 96 Resp: 410
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 522.3
 98 59.1 0.0 126.6

Manual Integrations
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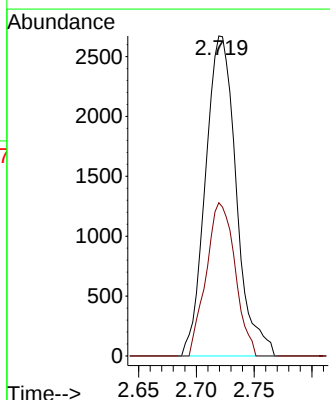
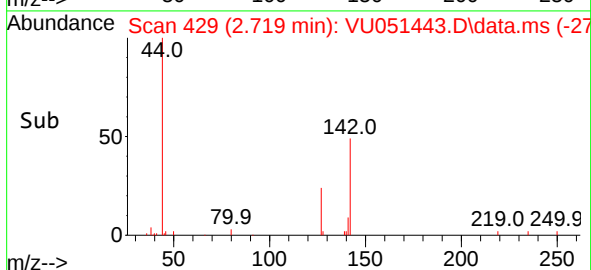
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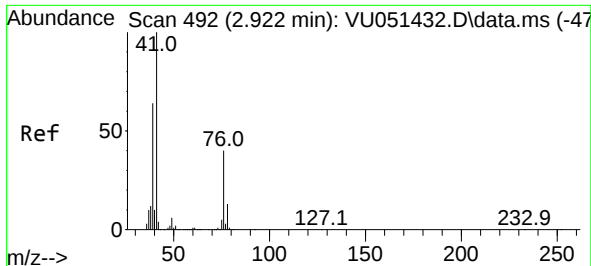


#10
 Iodomethane
 Concen: 0.271 ug/l
 RT: 2.719 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49



Tgt Ion:142 Resp: 4948
 Ion Ratio Lower Upper
 142 100
 127 44.8 37.0 55.4





#11

Allyl Chloride

Concen: 0.277 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 41 Resp: 595

Ion Ratio Lower Upper

41 100

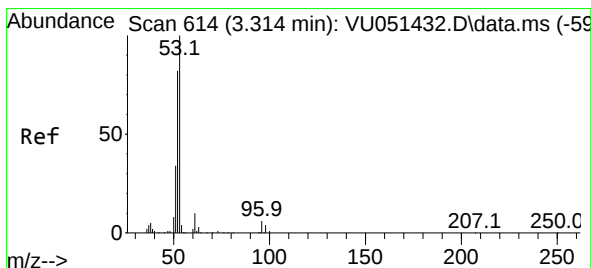
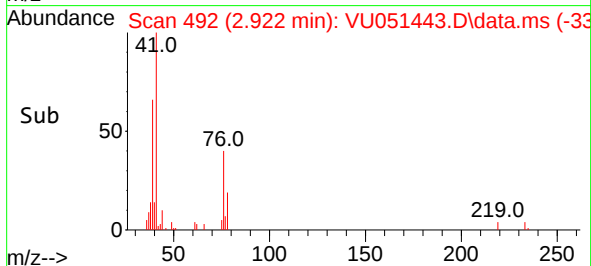
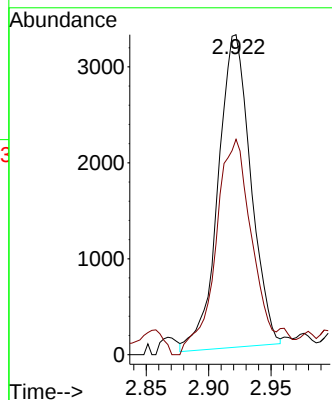
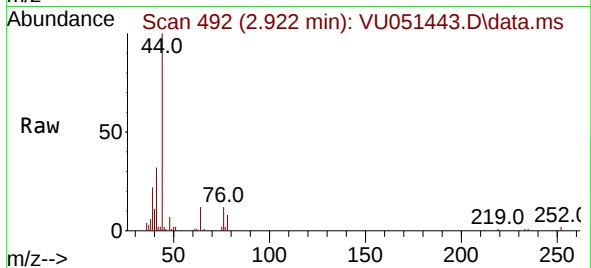
39 76.2 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#12

Acrylonitrile

Concen: 0.636 ug/l

RT: 3.317 min Scan# 615

Delta R.T. 0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

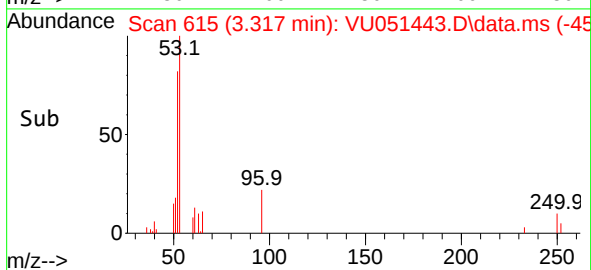
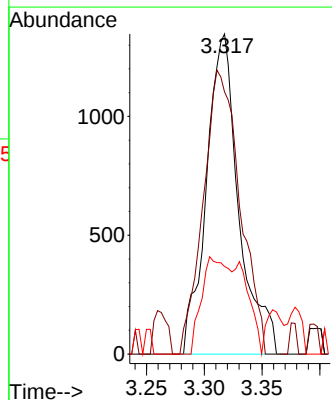
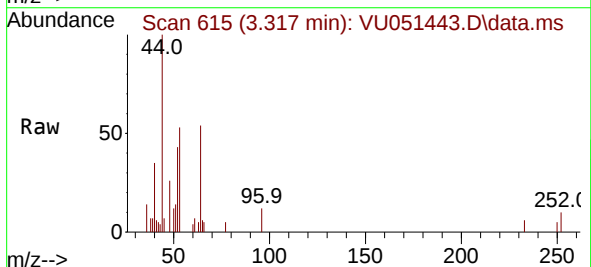
Tgt Ion: 53 Resp: 2637

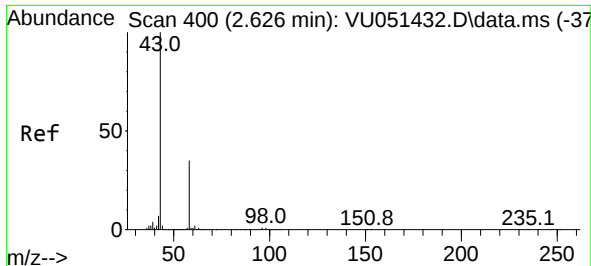
Ion Ratio Lower Upper

53 100

52 100.3 63.9 95.9#

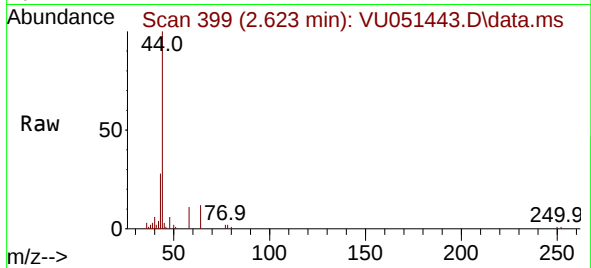
51 26.0 25.9 38.9





#13
Acetone
Concen: 1.782 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

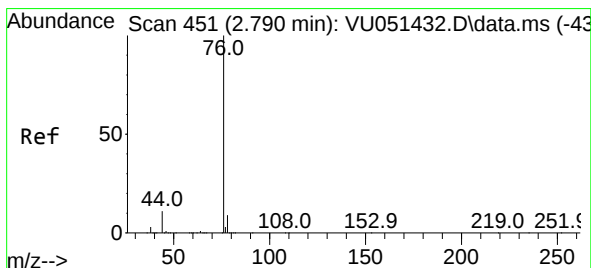
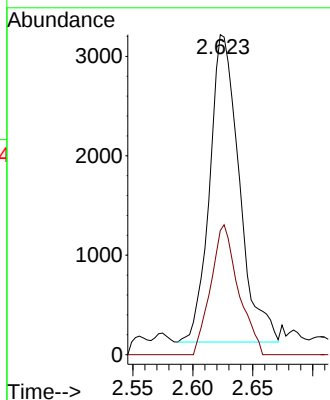
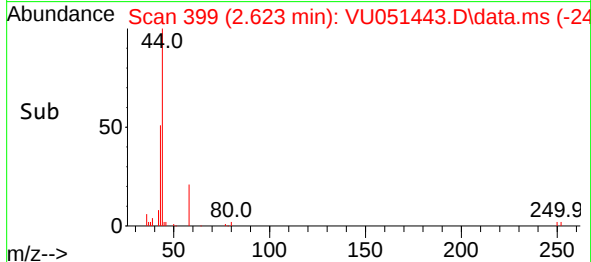
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



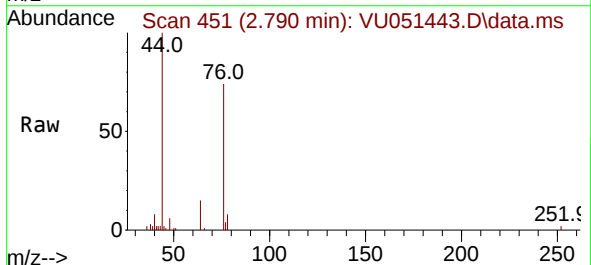
Tgt Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
58 40.4 27.9 41.9

Manual Integrations
APPROVED

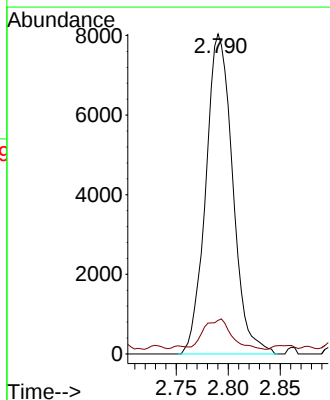
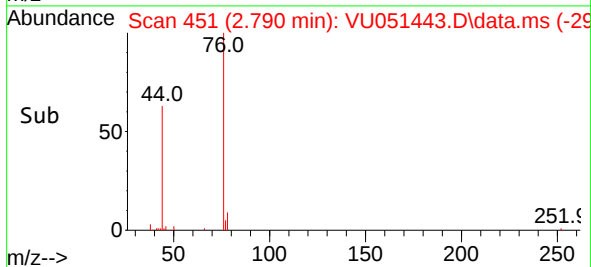
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

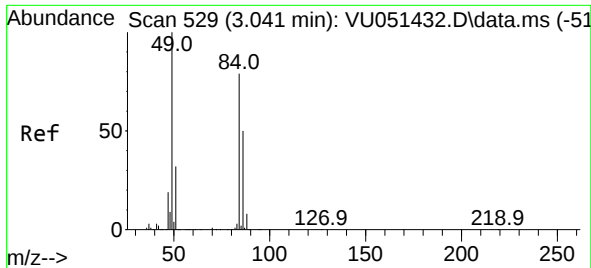


#14
Carbon Disulfide
Concen: 0.288 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49



Tgt Ion: 76 Resp: 14463
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8





#15
Methylene Chloride
Concen: 0.636 ug/l
RT: 3.044 min Scan# 512
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

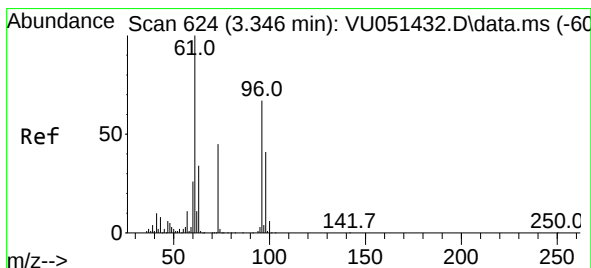
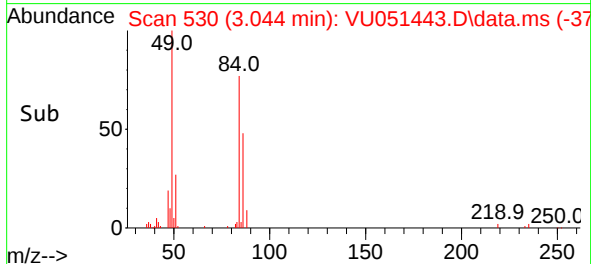
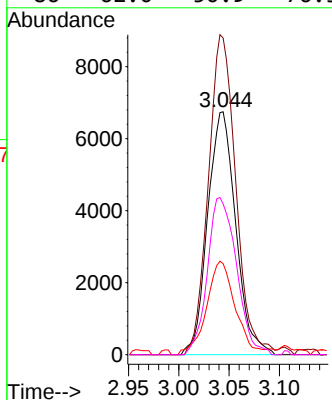
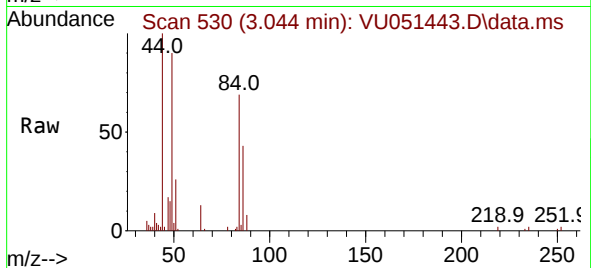
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 84 Resp: 1312

Ion	Ratio	Lower	Upper
84	100		
49	130.4	101.1	151.7
51	37.4	0.0	80.2
86	62.0	50.9	76.3

Manual Integrations
APPROVED

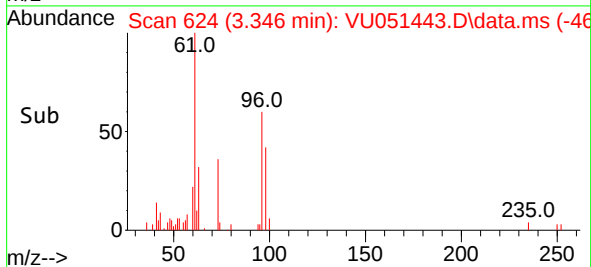
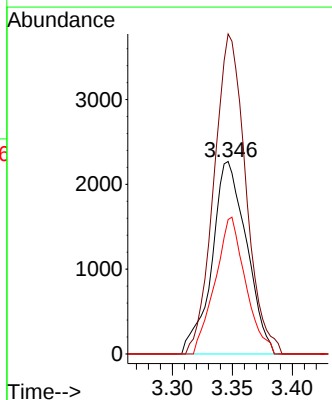
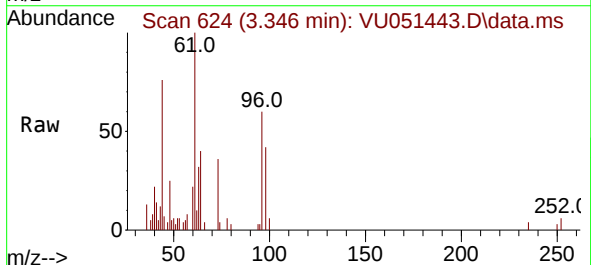
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

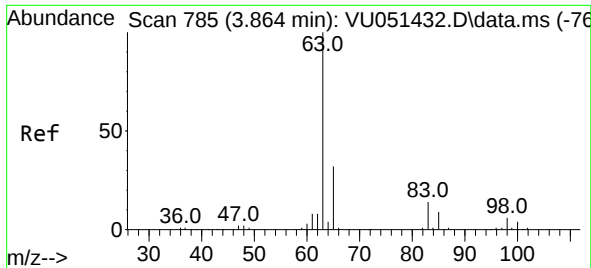


#16
trans-1,2-Dichloroethene
Concen: 0.281 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion: 96 Resp: 4544

Ion	Ratio	Lower	Upper
96	100		
61	166.2	119.9	179.9
98	69.8	49.5	74.3





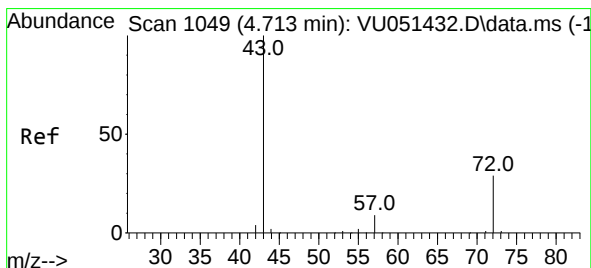
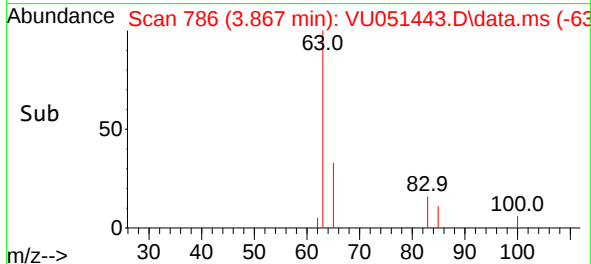
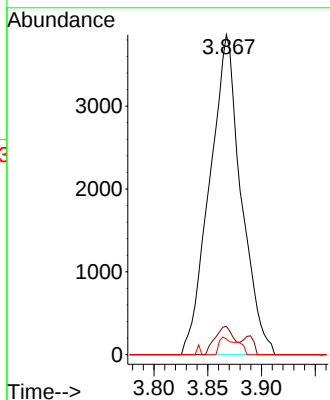
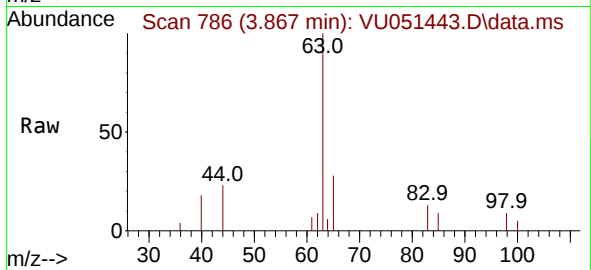
#17
1,1-Dichloroethane
Concen: 0.271 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 63 Resp: 786
Ion Ratio Lower Upper
63 100
98 8.8 3.1 9.3
100 4.9 2.1 6.3

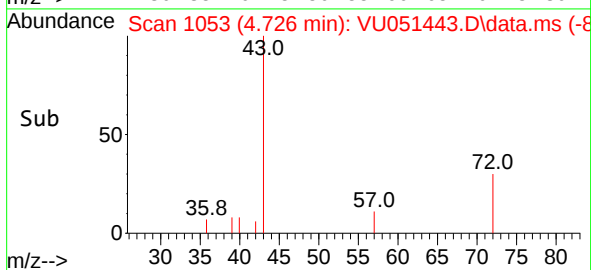
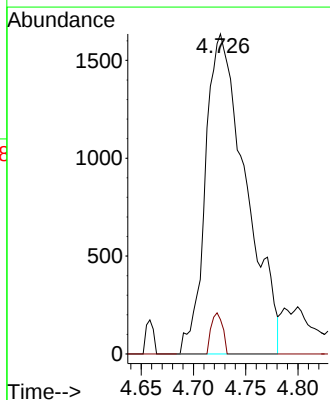
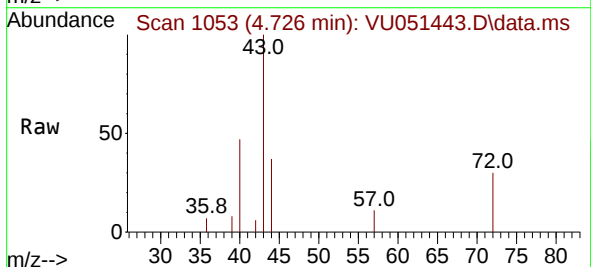
Manual Integrations
APPROVED

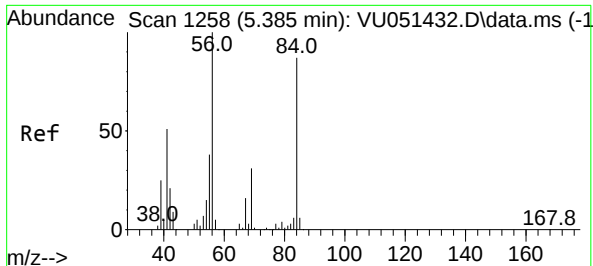
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#18
2-Butanone
Concen: 1.211 ug/l m
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion: 43 Resp: 4387
Ion Ratio Lower Upper
43 100
57 10.8 0.0 18.2





#19

Cyclohexane

Concen: 0.207 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051443.D

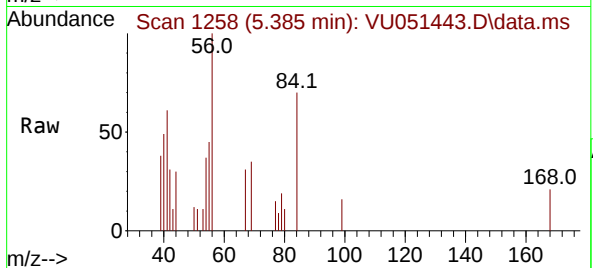
Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



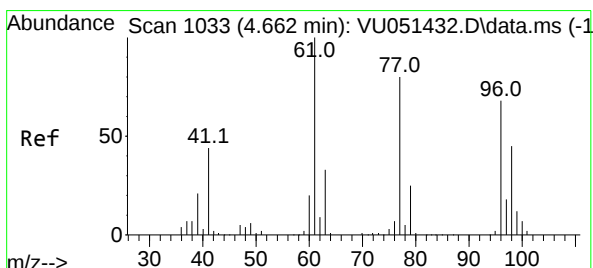
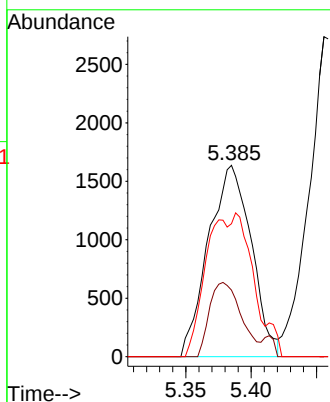
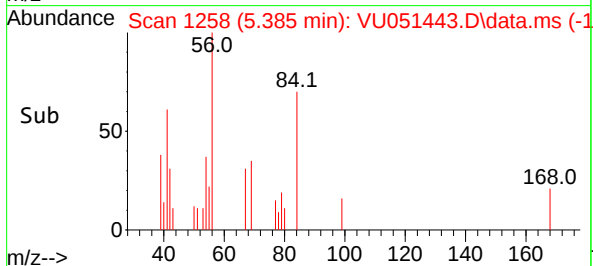
Tgt Ion: 56	Resp: 3729
Ion Ratio	Lower Upper
56	100
69	24.3 25.0 37.4
84	40.2 68.5 102.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#21

2,2-Dichloropropane

Concen: 0.289 ug/l

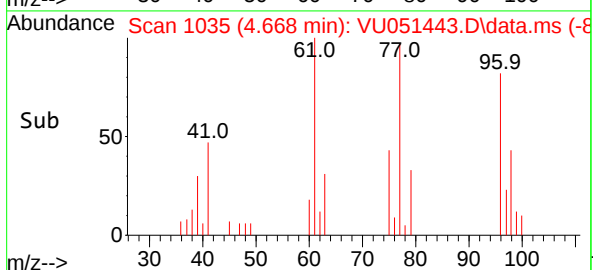
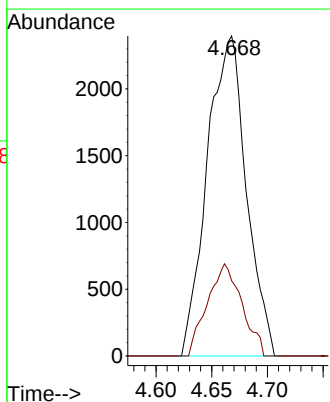
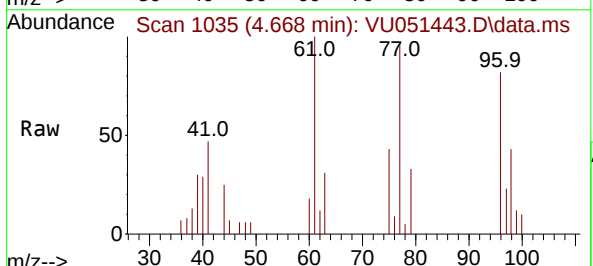
RT: 4.668 min Scan# 1035

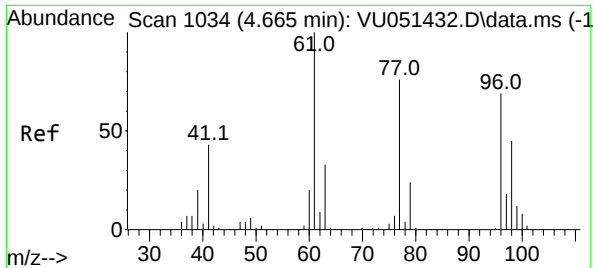
Delta R.T. 0.006 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

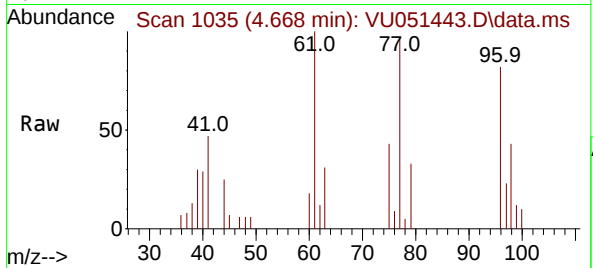
Tgt Ion: 77	Resp: 5856
Ion Ratio	Lower Upper
77	100
97	25.4 19.0 28.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.267 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

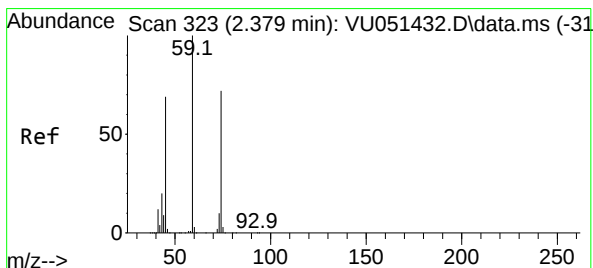
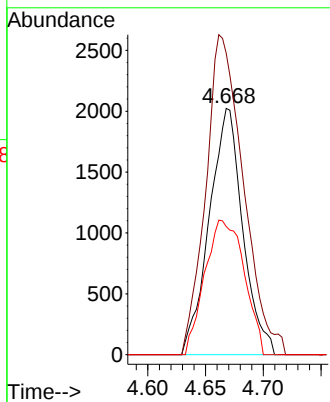
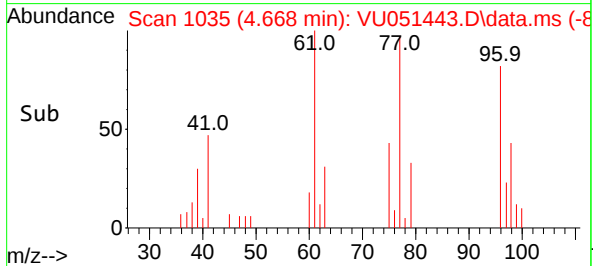
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 96 Resp: 4085
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 362.8
 98 64.2 32.5 97.5

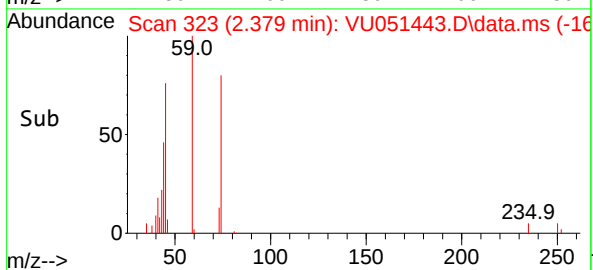
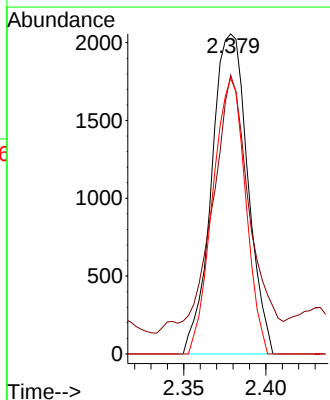
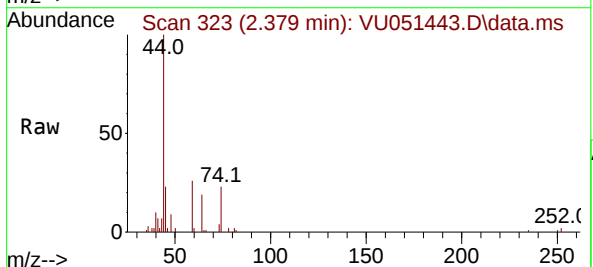
Manual Integrations
 APPROVED

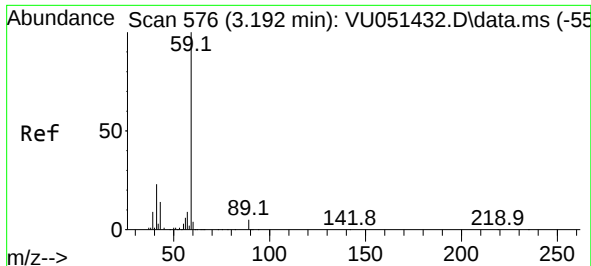
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#23
 Diethyl Ether
 Concen: 0.257 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

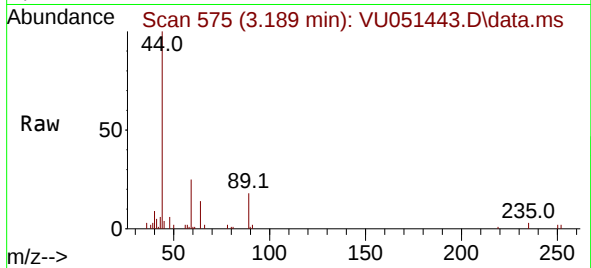
Tgt Ion: 59 Resp: 3156
 Ion Ratio Lower Upper
 59 100
 45 80.6 55.7 83.5
 74 77.7 58.2 87.4





#24
tert-Butyl Alcohol
Concen: 3.881 ug/l
RT: 3.189 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

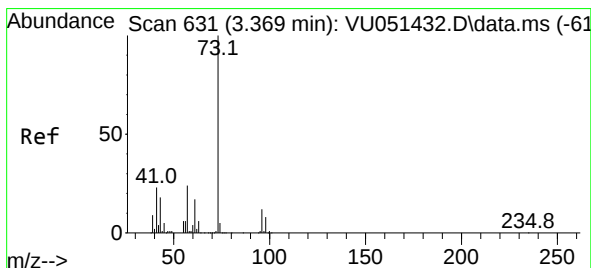
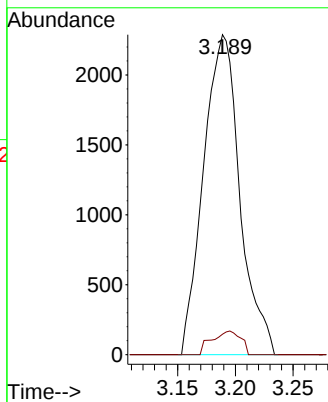
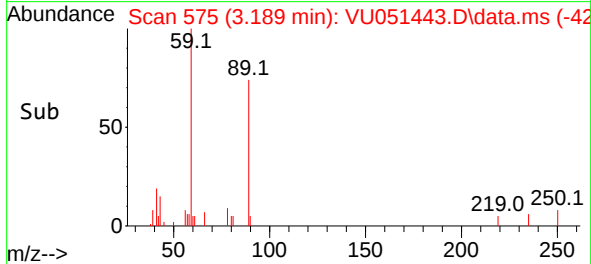
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 59 Resp: 5000
Ion Ratio Lower Upper
59 100
57 5.9 7.8 11.8

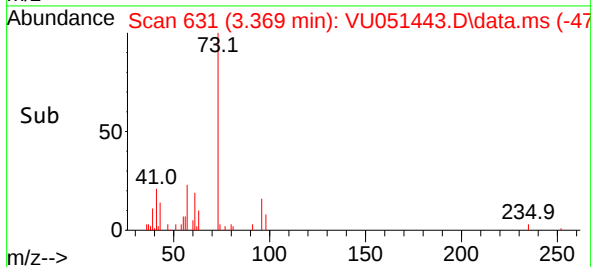
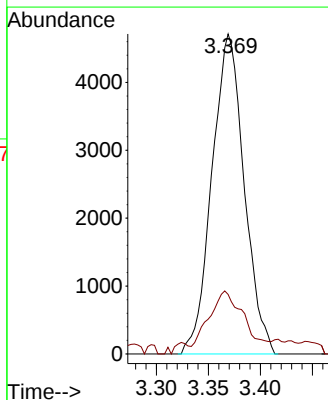
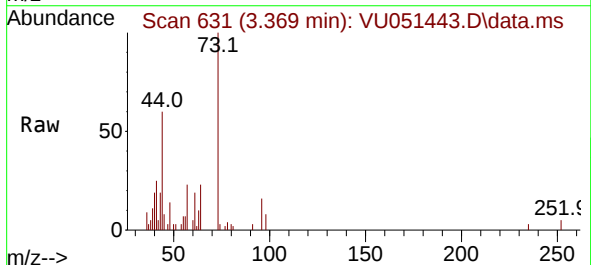
Manual Integrations
APPROVED

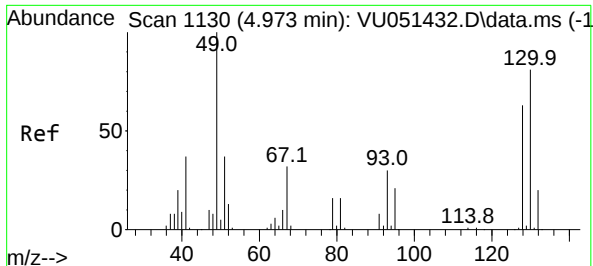
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#25
Methyl tert-Butyl Ether
Concen: 0.278 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion: 73 Resp: 10171
Ion Ratio Lower Upper
73 100
43 17.3 14.2 21.4





#26

Bromochloromethane

Concen: 0.228 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

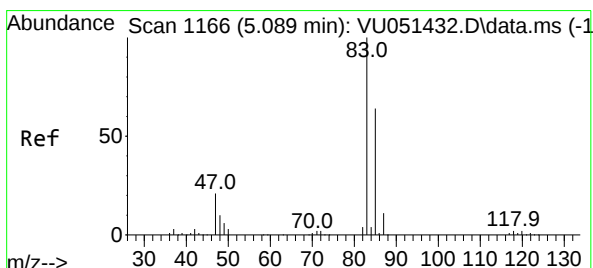
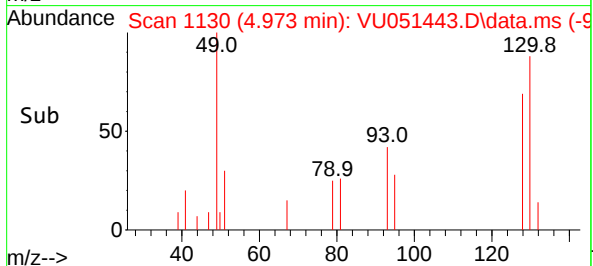
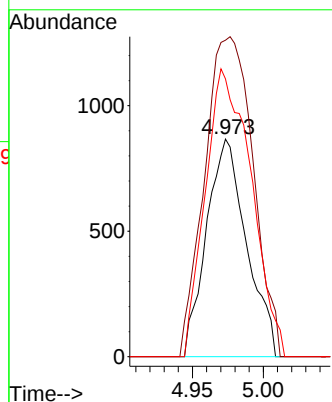
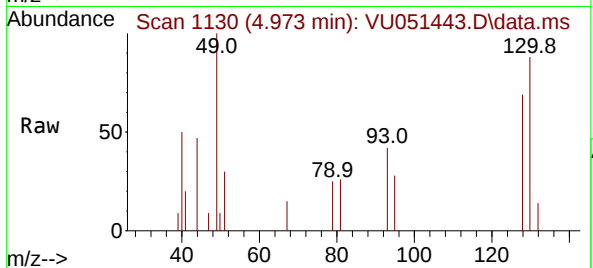
Tgt Ion:	128	Resp:	170
Ion Ratio	Lower	Upper	
128	100		
49	178.6	0.0	320.4
130	152.1	105.0	157.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#27

Chloroform

Concen: 0.288 ug/l

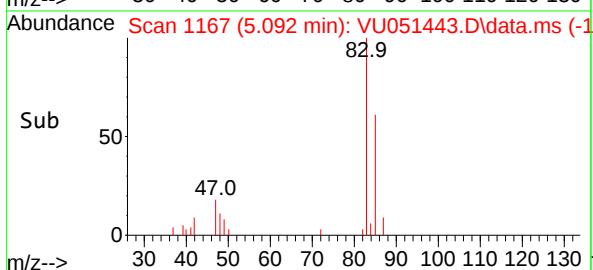
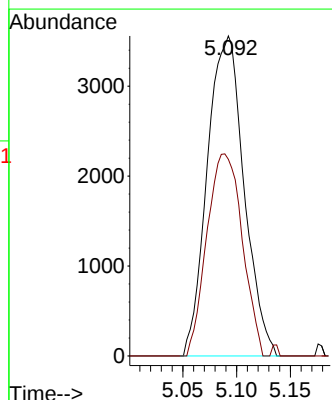
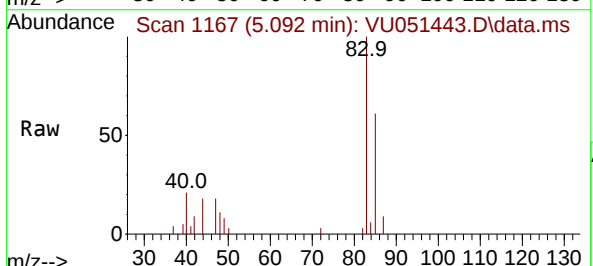
RT: 5.092 min Scan# 1167

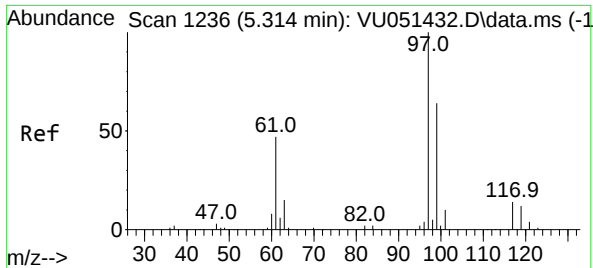
Delta R.T. 0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Tgt Ion:	83	Resp:	8456
Ion Ratio	Lower	Upper	
83	100		
85	61.4	0.0	128.8





#28

1,1,1-Trichloroethane

Concen: 0.258 ug/l

RT: 5.311 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

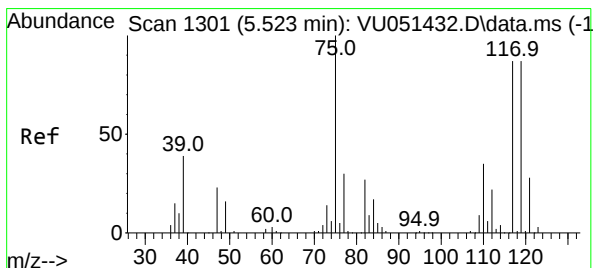
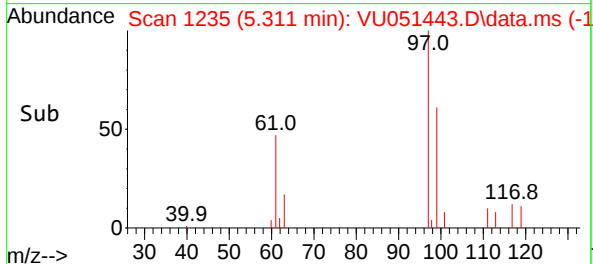
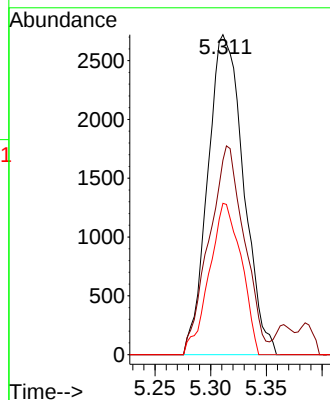
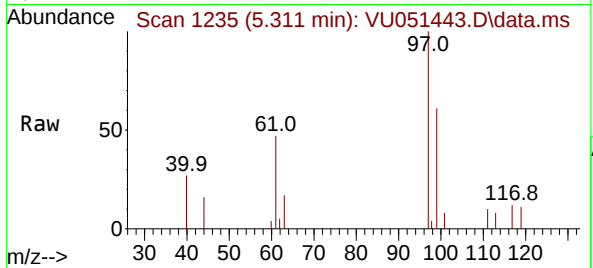
Tgt Ion: 97	Resp: 606
Ion Ratio	Lower Upper
97 100	
99 64.7	31.8 95.4
61 42.4	23.6 71.0

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#29

1,1-Dichloropropene

Concen: 0.224 ug/l

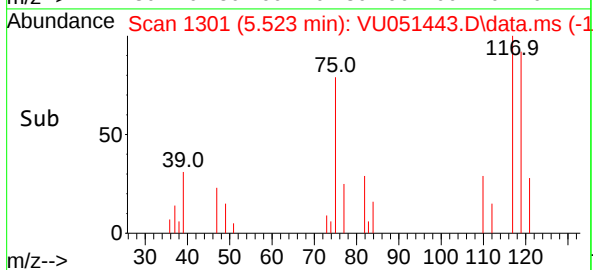
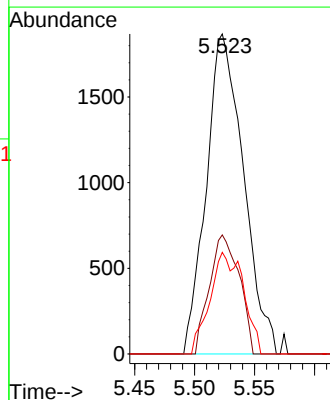
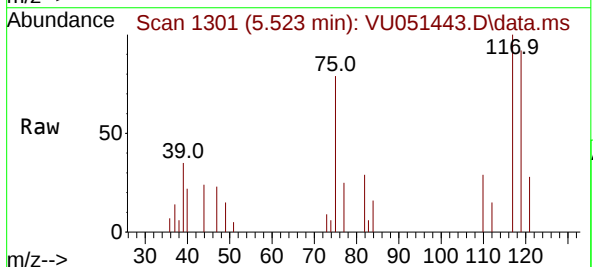
RT: 5.523 min Scan# 1301

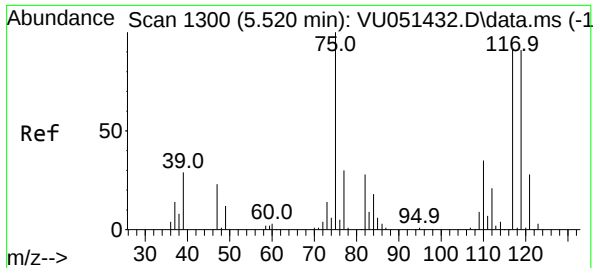
Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

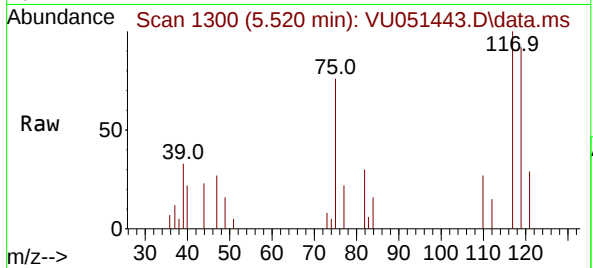
Tgt Ion: 75	Resp: 4024
Ion Ratio	Lower Upper
75 100	
110 29.8	17.8 53.3
77 28.7	24.2 36.4





#30
Carbon Tetrachloride
Concen: 0.260 ug/l
RT: 5.520 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

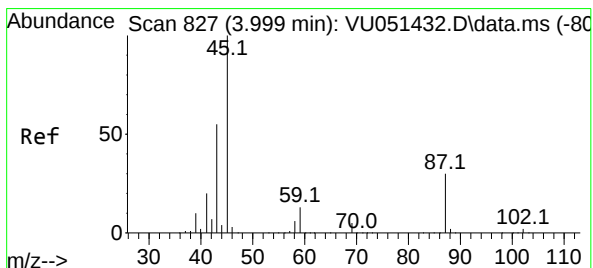
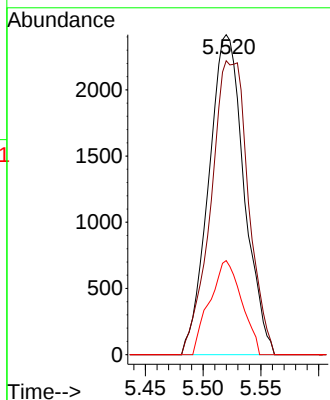
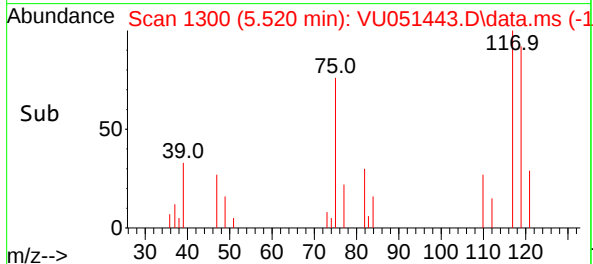
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



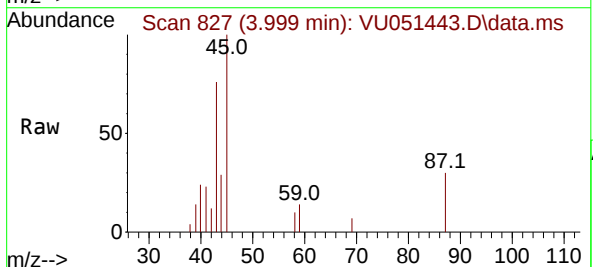
Tgt Ion:117 Resp: 5148
Ion Ratio Lower Upper
117 100
119 91.8 80.0 120.0
121 29.4 24.9 37.3

Manual Integrations
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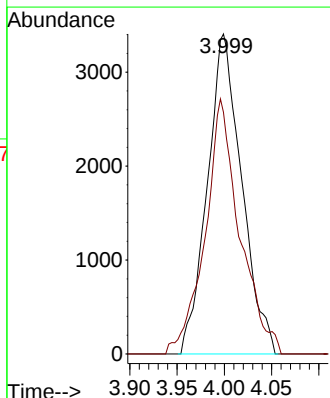
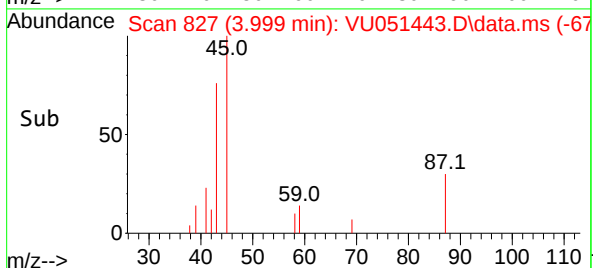
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

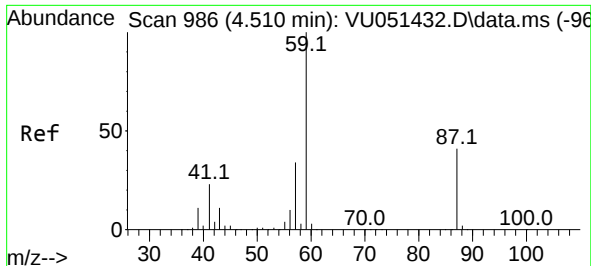


#31
Isopropyl Ether
Concen: 0.250 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49



Tgt Ion: 45 Resp: 8597
Ion Ratio Lower Upper
45 100
43 80.1 27.6 82.7





#32

Ethyl-t-butyl ether

Concen: 0.234 ug/l

RT: 4.510 min Scan# 986

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 59 Resp: 734

Ion Ratio Lower Upper

59 100

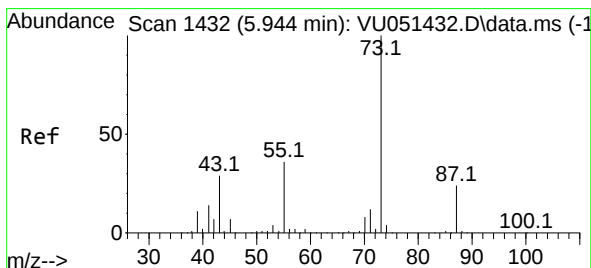
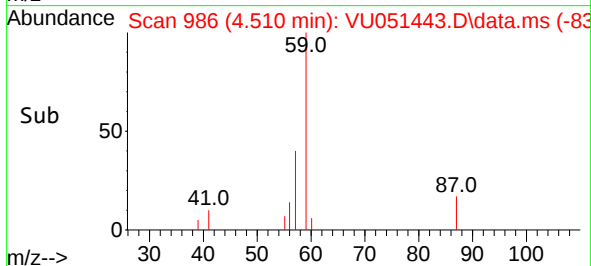
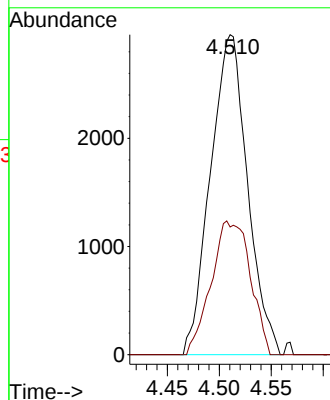
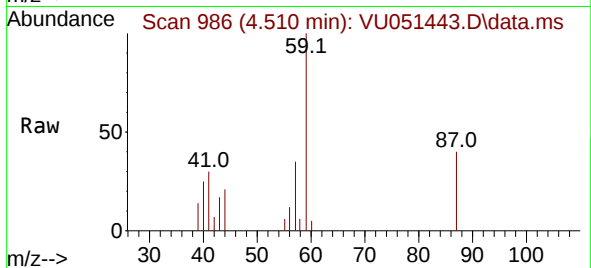
87 44.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#33

Tert-Amyl methyl ether

Concen: 0.220 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

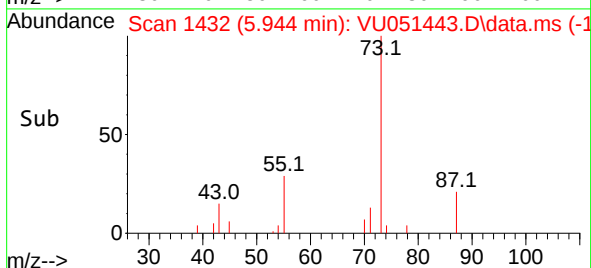
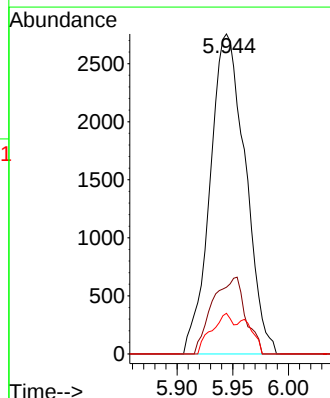
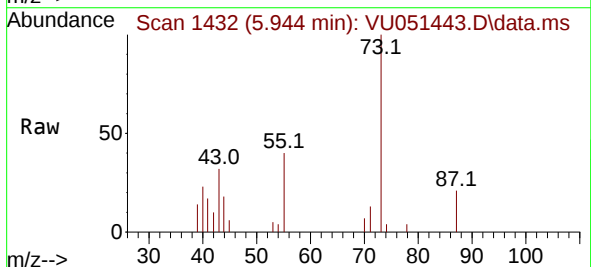
Tgt Ion: 73 Resp: 6049

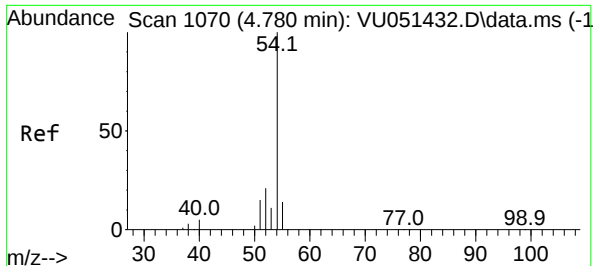
Ion Ratio Lower Upper

73 100

87 22.6 18.9 28.3

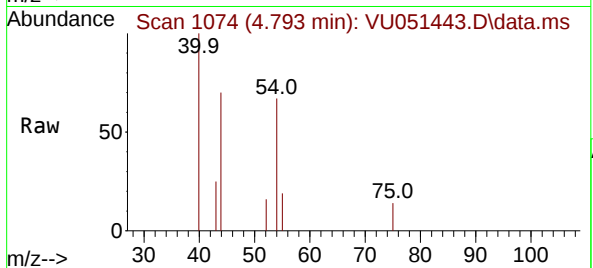
71 7.6 9.4 14.2#





#34
 Propionitrile
 Concen: 1.075 ug/l m
 RT: 4.793 min Scan# 1070
 Delta R.T. 0.013 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

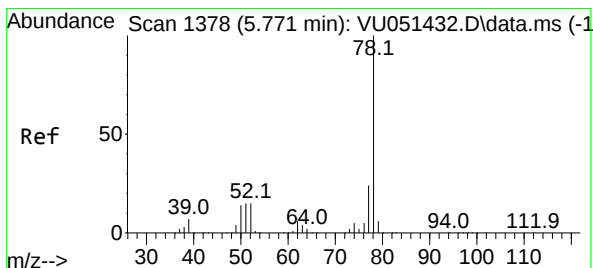
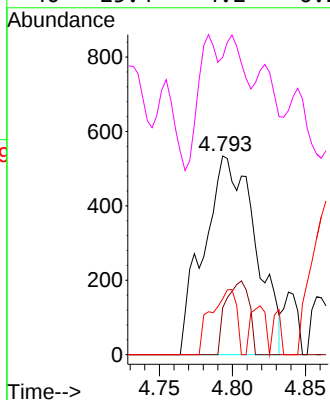
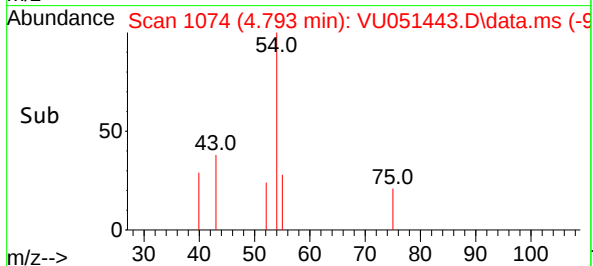
Instrument : MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion	Ratio	Lower	Upper
54	100		
52	16.7	16.4	24.6
55	16.1	11.5	17.3
40	25.4	4.2	6.2

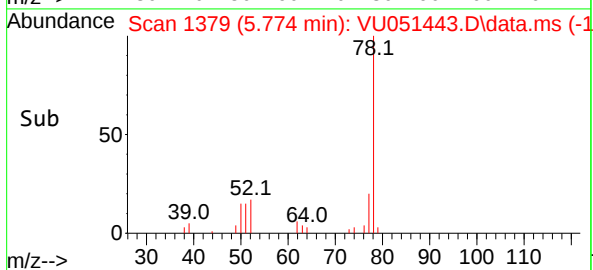
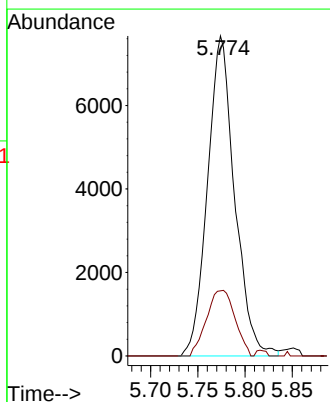
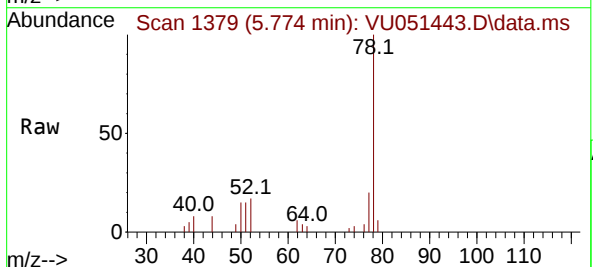
Manual Integrations
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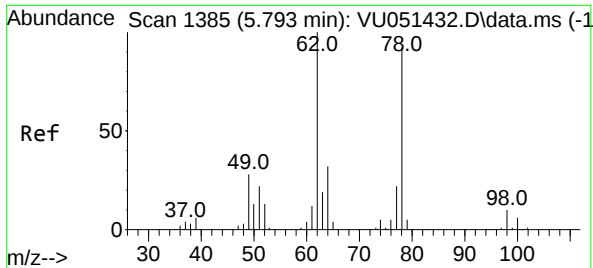
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#35
 Benzene
 Concen: 0.253 ug/l
 RT: 5.774 min Scan# 1379
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

Tgt Ion	Ratio	Lower	Upper
78	100		
77	20.4	19.0	28.6





#36

1,2-Dichloroethane

Concen: 0.264 ug/l

RT: 5.796 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 62 Resp: 4900

Ion Ratio Lower Upper

62 100

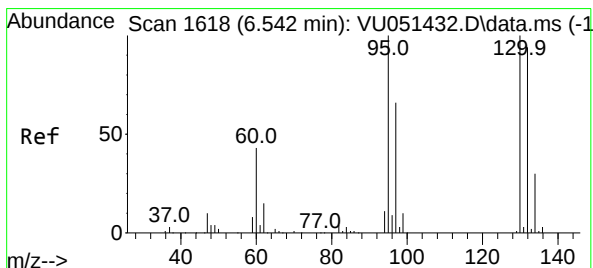
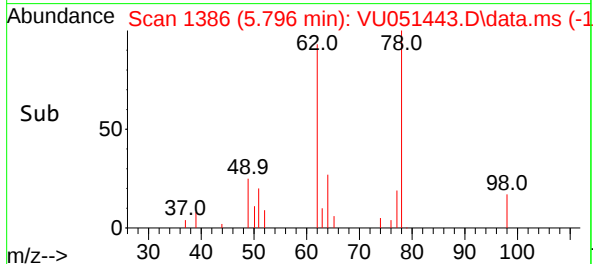
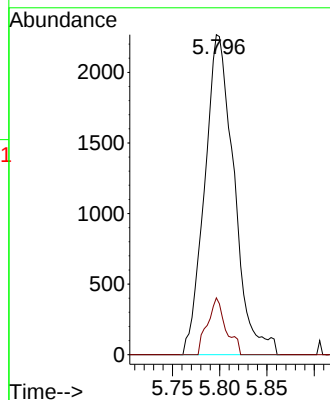
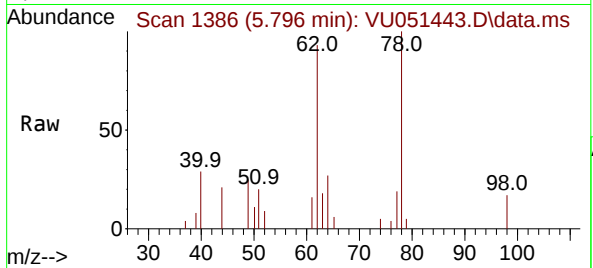
98 11.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#37

Trichloroethene

Concen: 0.248 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU051443.D

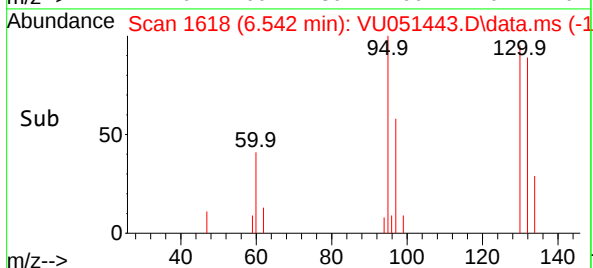
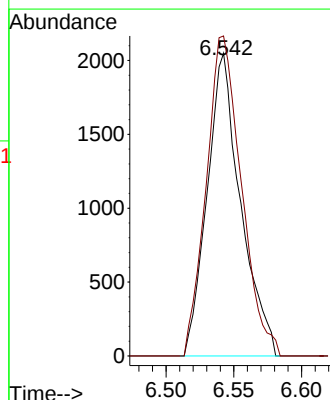
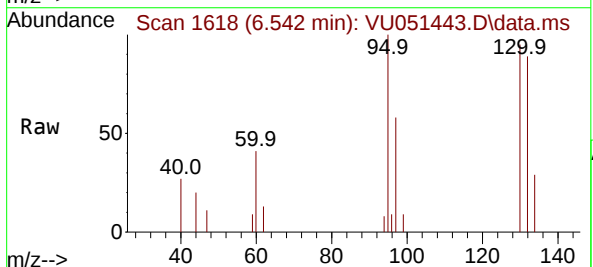
Acq: 18 Oct 2022 15:49

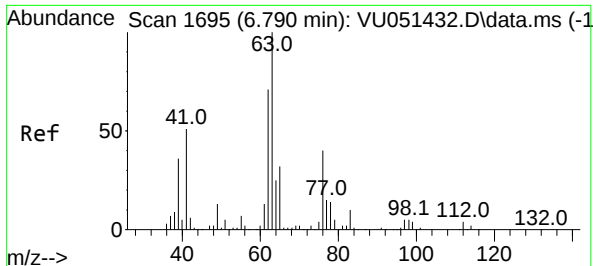
Tgt Ion:130 Resp: 3518

Ion Ratio Lower Upper

130 100

95 105.7 80.2 120.4





#38

1,2-Dichloropropane

Concen: 0.247 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 63 Resp: 408

Ion Ratio Lower Upper

63 100

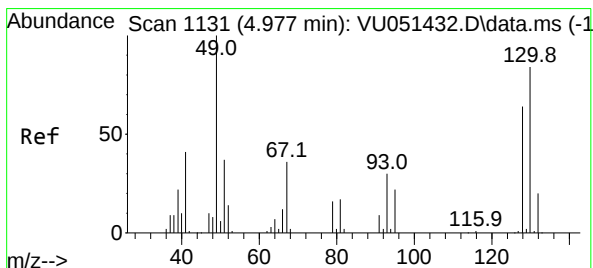
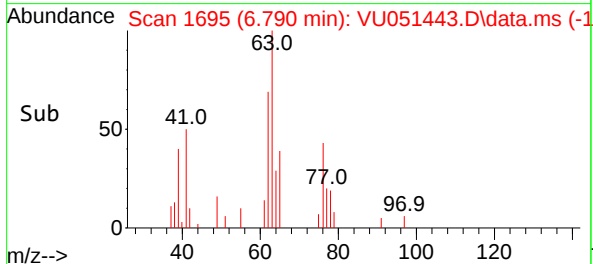
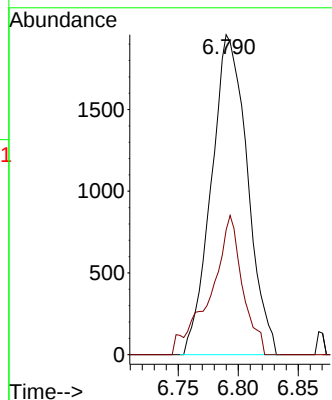
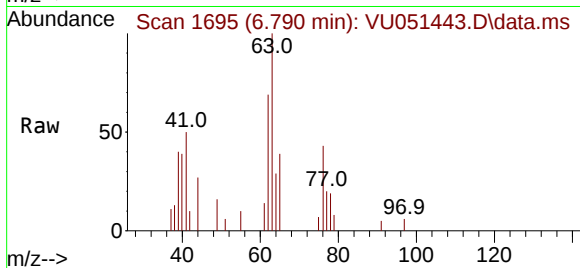
65 39.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#39

Methacrylonitrile

Concen: 0.254 ug/l m

RT: 4.983 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Tgt Ion: 41 Resp: 1057

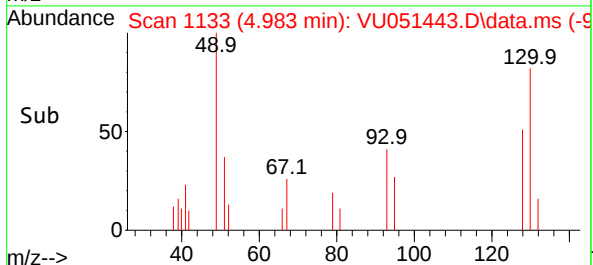
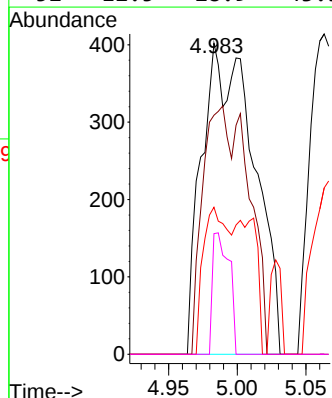
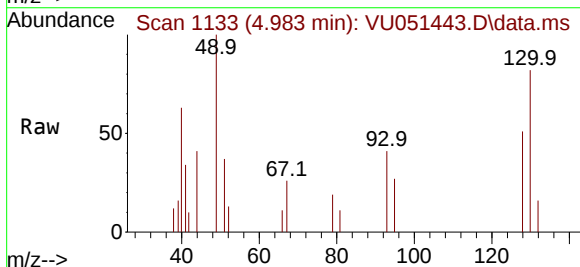
Ion Ratio Lower Upper

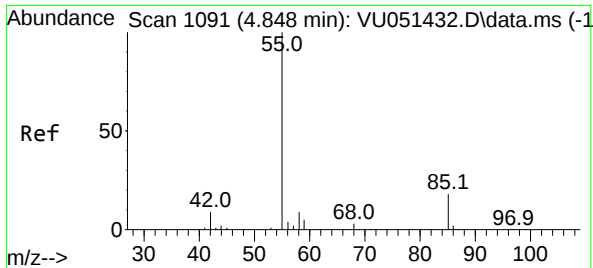
41 100

67 42.7 69.6 104.4#

39 23.5 42.2 63.4#

52 12.5 28.9 43.3#





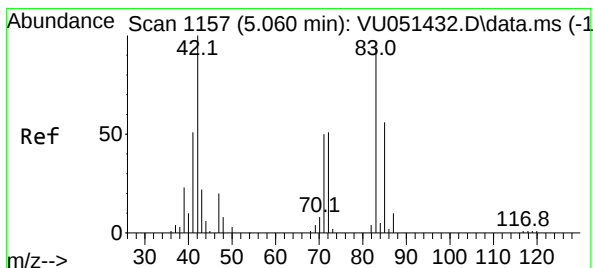
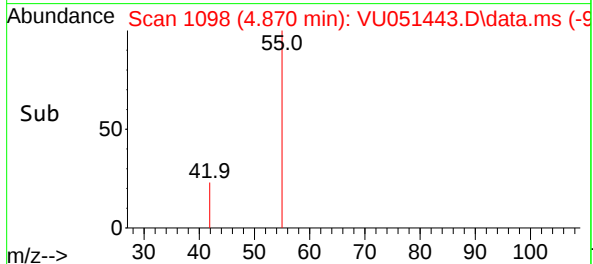
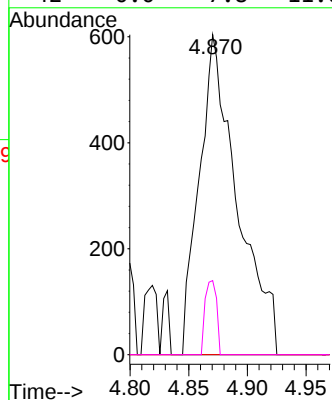
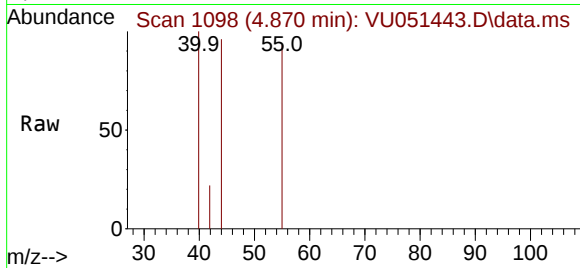
#40
Methyl acrylate
Concen: 0.206 ug/l m
RT: 4.870 min Scan# 1098
Delta R.T. 0.022 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 55	Resp: 136
Ion Ratio	Lower Upper
55 100	
85 0.0	15.0 22.6
58 0.0	7.5 11.3
42 0.0	7.8 11.6

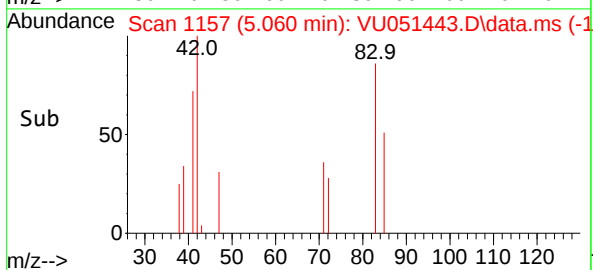
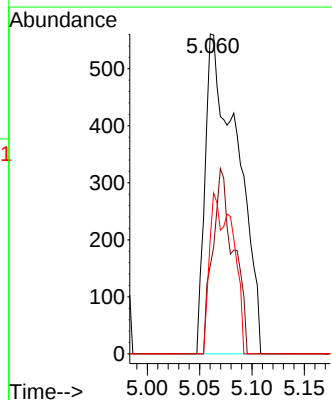
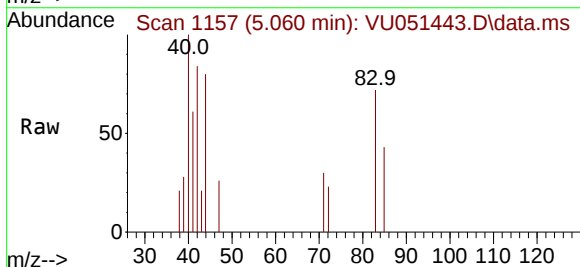
Manual Integrations
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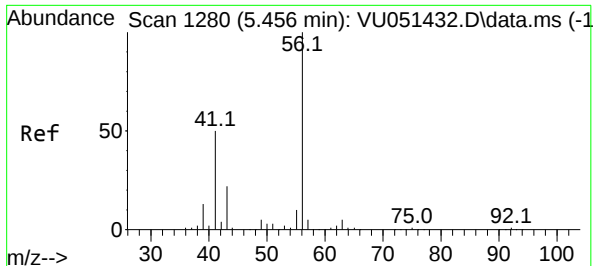
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#41
Tetrahydrofuran
Concen: 0.546 ug/l m
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion: 42	Resp: 1194
Ion Ratio	Lower Upper
42 100	
72 38.1	42.6 64.0
71 20.9	38.3 57.5





#42

1-Chlorobutane

Concen: 0.226 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

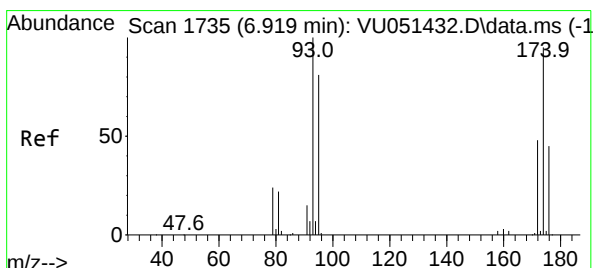
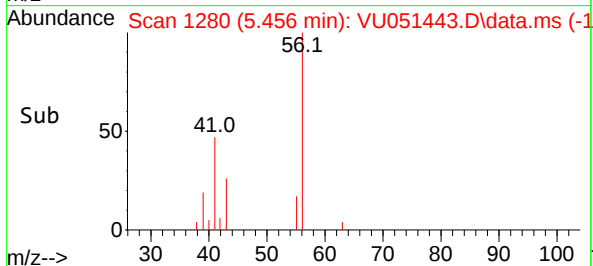
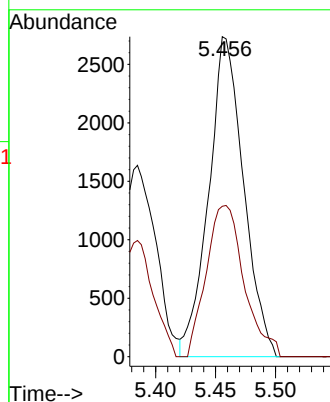
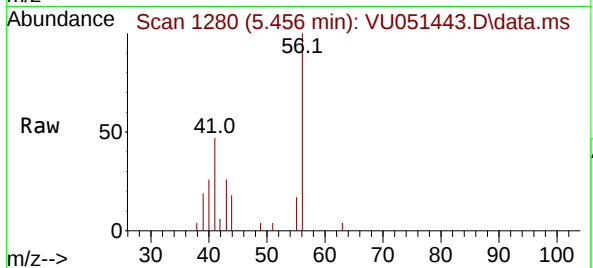
Tgt Ion: 56 Resp: 5534
 Ion Ratio Lower Upper
 56 100
 41 51.3 24.8 74.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#43

Dibromomethane

Concen: 0.257 ug/l

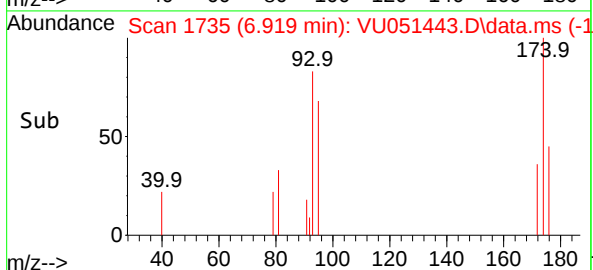
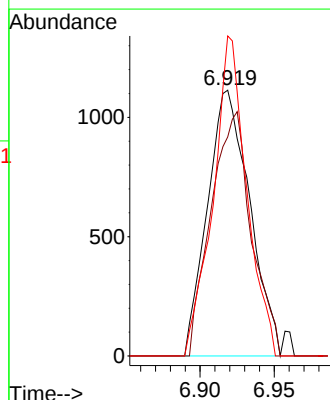
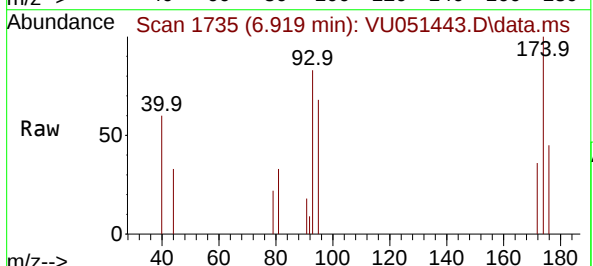
RT: 6.919 min Scan# 1735

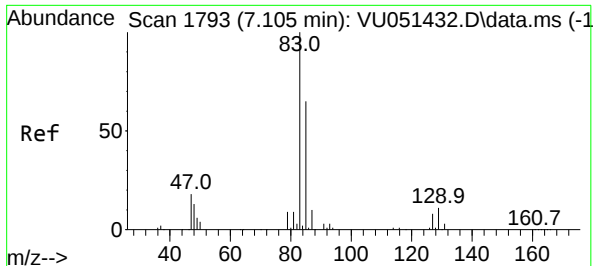
Delta R.T. -0.000 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Tgt Ion: 93 Resp: 2204
 Ion Ratio Lower Upper
 93 100
 95 88.1 66.7 100.1
 174 95.9 75.5 113.3





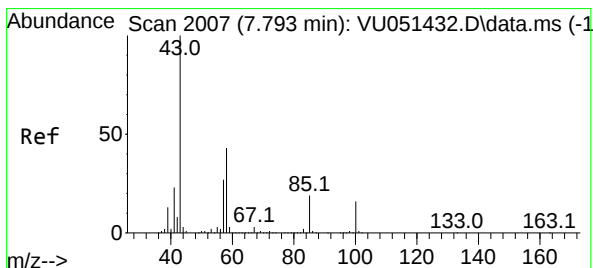
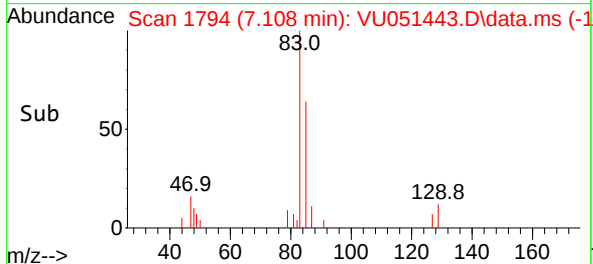
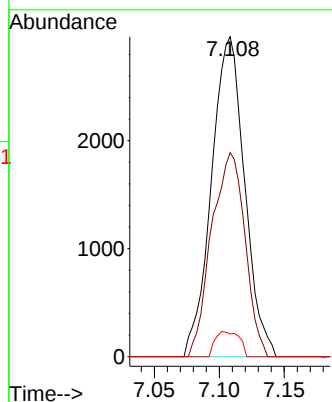
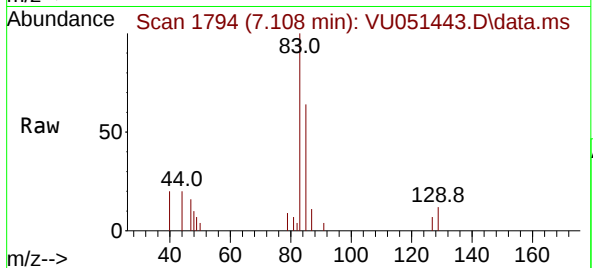
#44
Bromodichloromethane
Concen: 0.253 ug/l
RT: 7.108 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 83 Resp: 525
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1
127 7.1 6.8 10.2

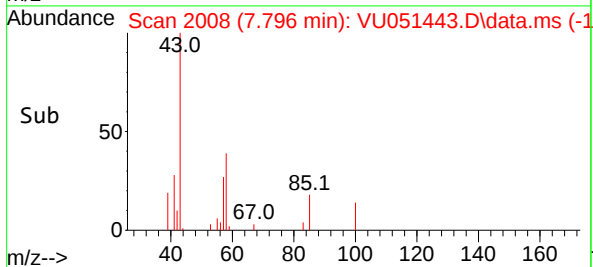
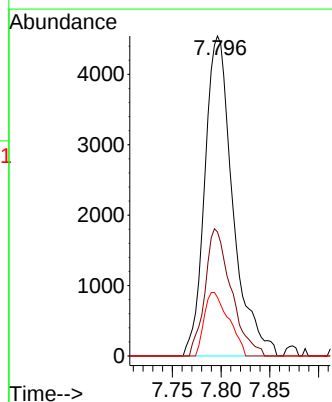
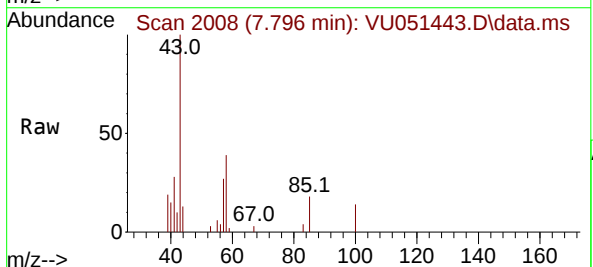
Manual Integrations
APPROVED

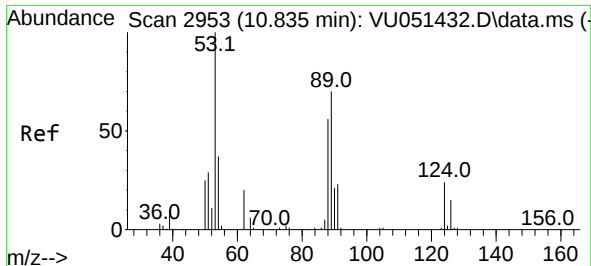
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#45
4-Methyl-2-Pentanone
Concen: 1.112 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

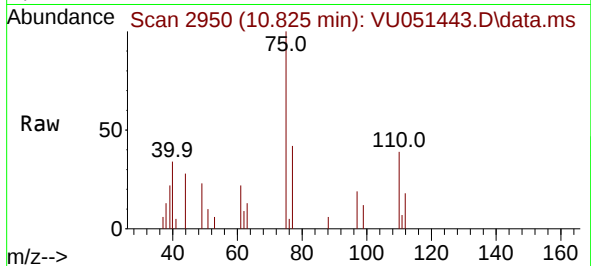
Tgt Ion: 43 Resp: 9096
Ion Ratio Lower Upper
43 100
58 37.1 21.4 64.3
85 17.2 15.4 23.0





#46
t-1,4-Dichloro-2-butene
Concen: 0.528 ug/l m
RT: 10.825 min Scan# 2953
Delta R.T. -0.010 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

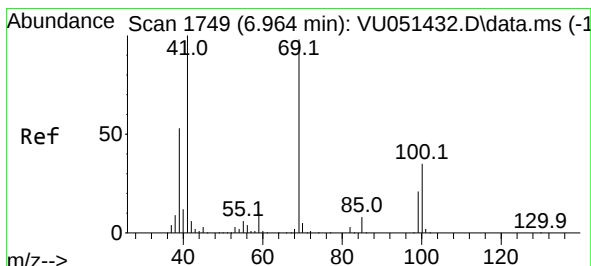
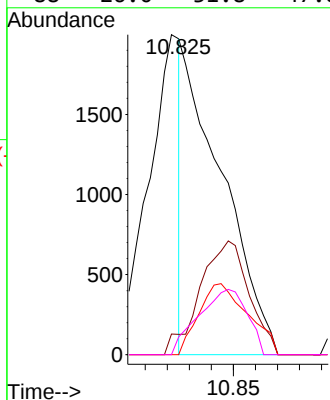
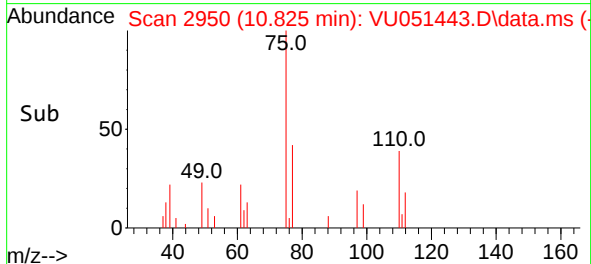


Tgt Ion: 75 Resp: 2408

Ion	Ratio	Lower	Upper
75	100		
53	45.4	61.1	91.7
89	28.4	41.0	61.6
88	26.0	31.8	47.8

Manual Integrations
APPROVED

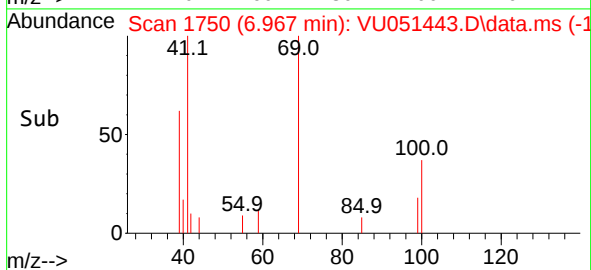
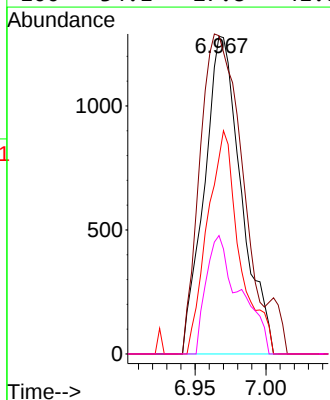
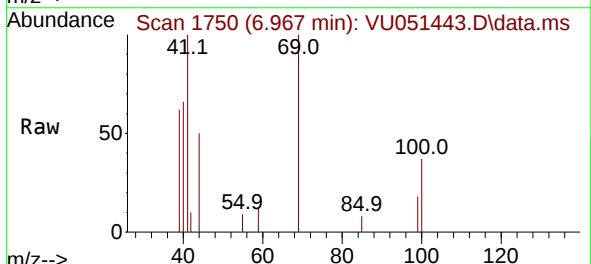
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

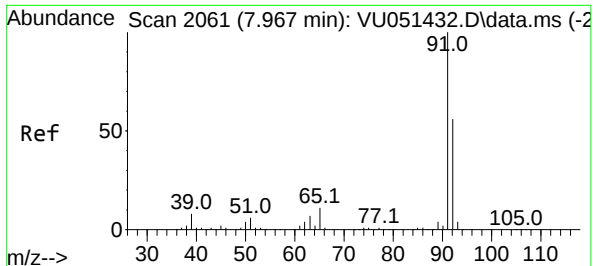


#47
Methyl methacrylate
Concen: 0.354 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion: 69 Resp: 2322

Ion	Ratio	Lower	Upper
69	100		
41	113.8	0.0	200.8
39	61.8	44.1	66.1
100	34.1	27.8	41.8





#49

Toluene

Concen: 0.212 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 92 Resp: 7000

Ion Ratio Lower Upper

92 100

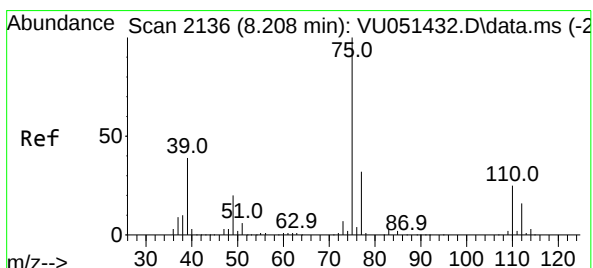
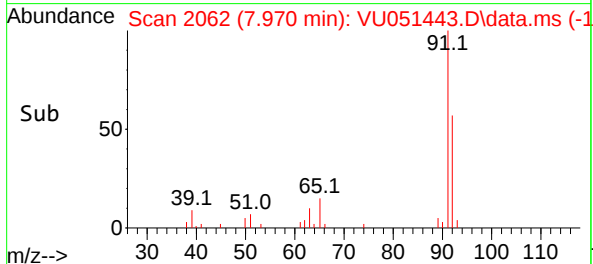
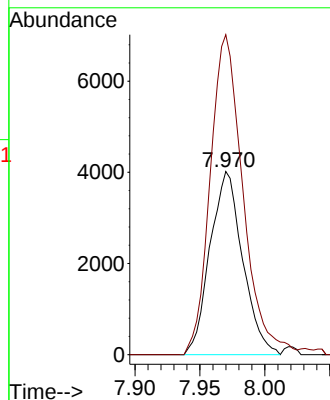
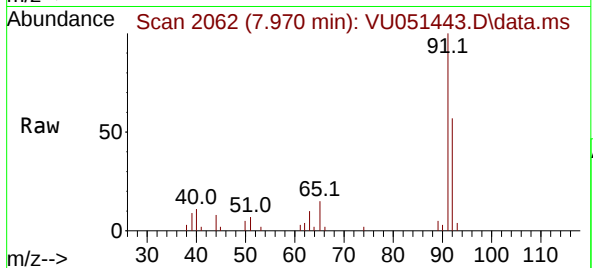
91 175.3 141.8 212.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#50

t-1,3-Dichloropropene

Concen: 0.231 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VU051443.D

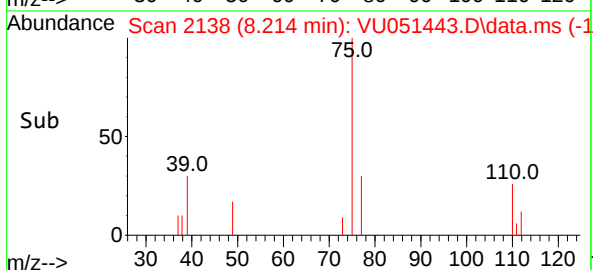
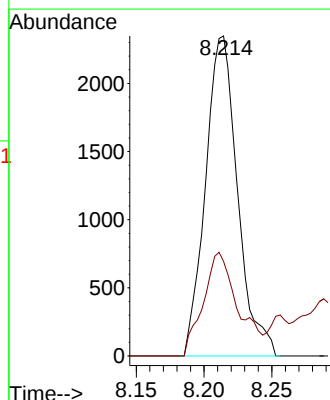
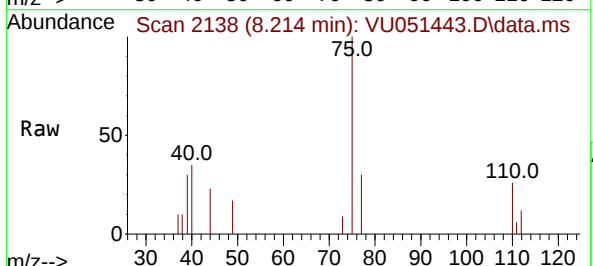
Acq: 18 Oct 2022 15:49

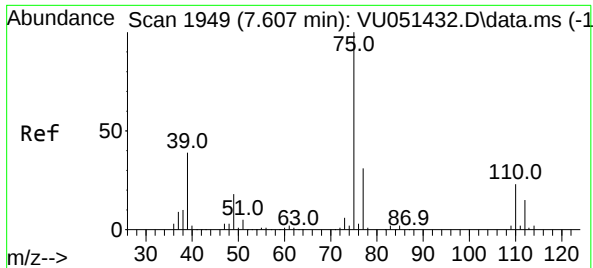
Tgt Ion: 75 Resp: 3859

Ion Ratio Lower Upper

75 100

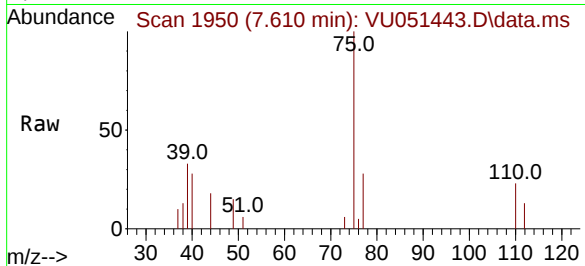
77 29.6 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 0.233 ug/l
 RT: 7.610 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

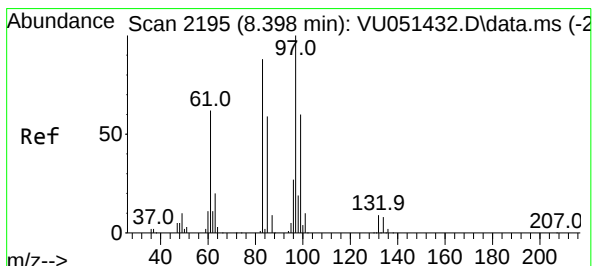
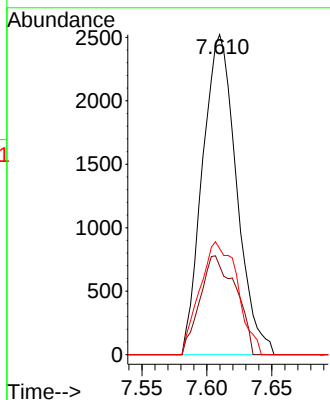
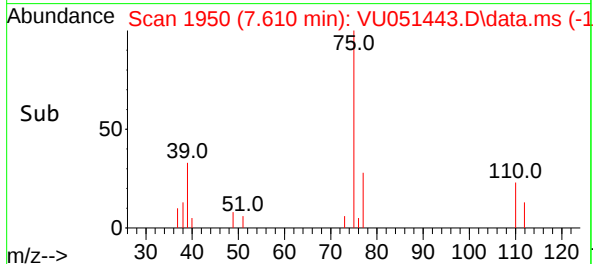
Instrument : MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 75 Resp: 4584
 Ion Ratio Lower Upper
 75 100
 77 27.7 25.1 37.7
 39 33.2 31.4 47.0

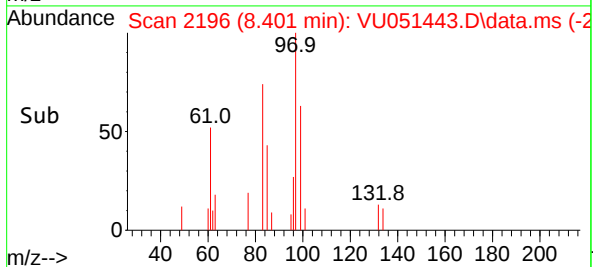
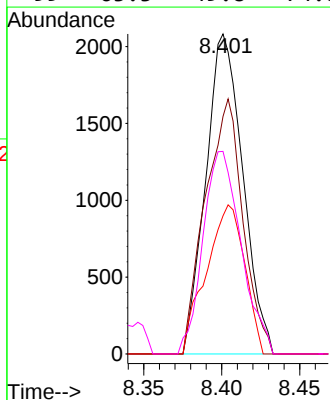
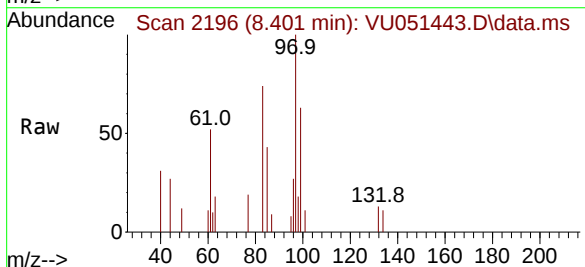
Manual Integrations
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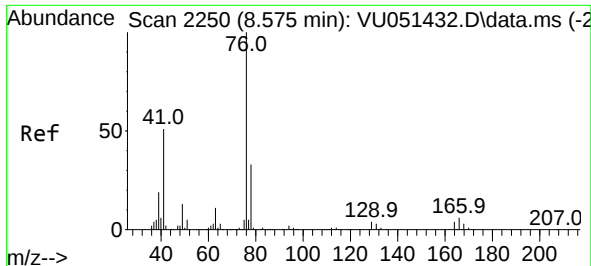
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#52
 1,1,2-Trichloroethane
 Concen: 0.280 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

Tgt Ion: 97 Resp: 3432
 Ion Ratio Lower Upper
 97 100
 83 74.2 70.6 105.8
 85 43.2 47.0 70.4#
 99 63.3 49.8 74.8





#53

1,3-Dichloropropane

Concen: 0.238 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051443.D

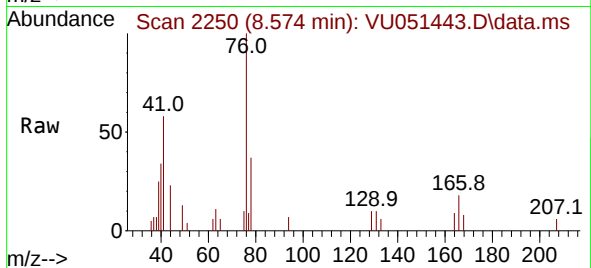
Acq: 18 Oct 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 76 Resp: 469

Ion Ratio Lower Upper

76 100

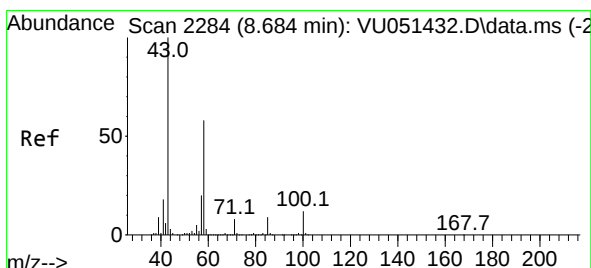
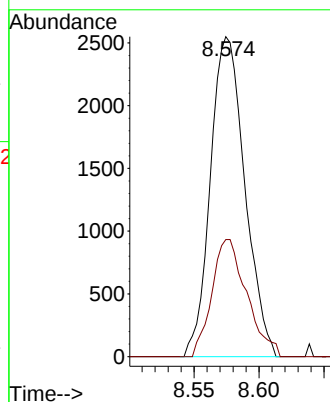
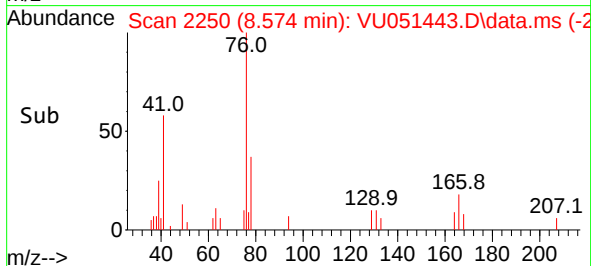
78 37.1 26.4 39.6

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#54

2-Hexanone

Concen: 0.974 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU051443.D

Acq: 18 Oct 2022 15:49

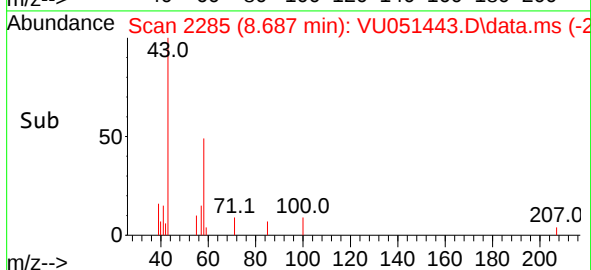
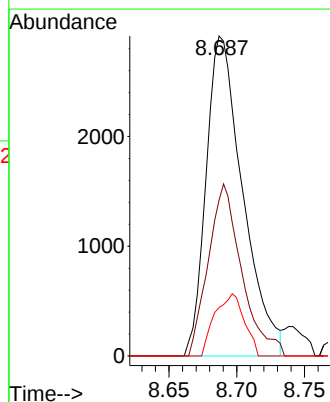
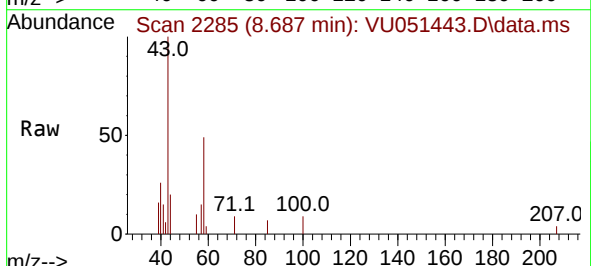
Tgt Ion: 43 Resp: 5474

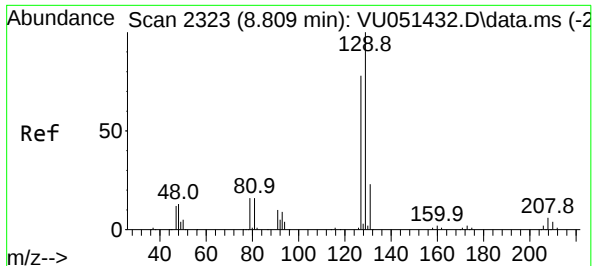
Ion Ratio Lower Upper

43 100

58 49.0 38.0 78.0

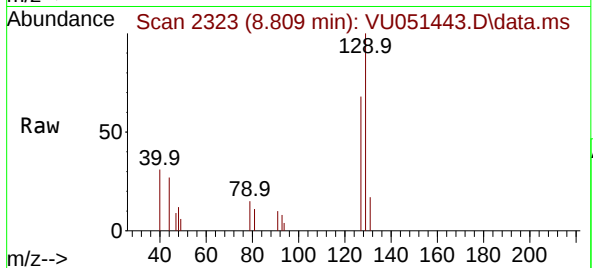
57 15.6 0.0 39.9





#55
Dibromochloromethane
Concen: 0.277 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

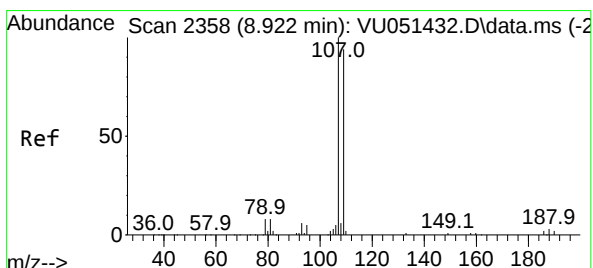
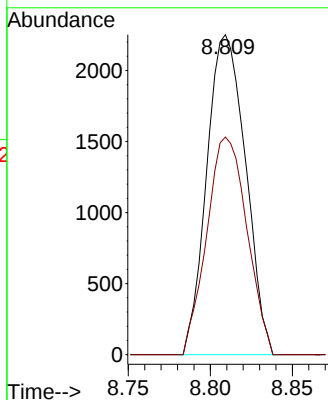
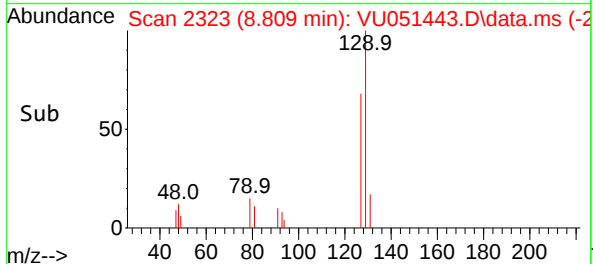
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



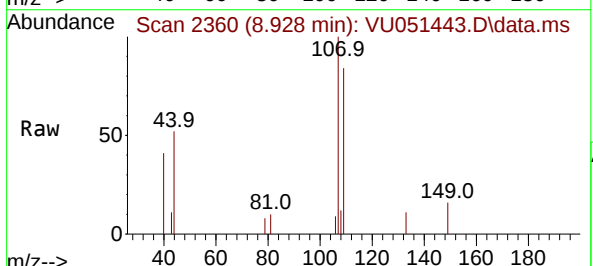
Tgt Ion:129 Resp: 369
Ion Ratio Lower Upper
129 100
127 70.5 62.1 93.1

Manual Integrations
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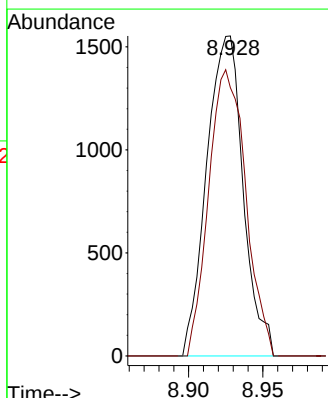
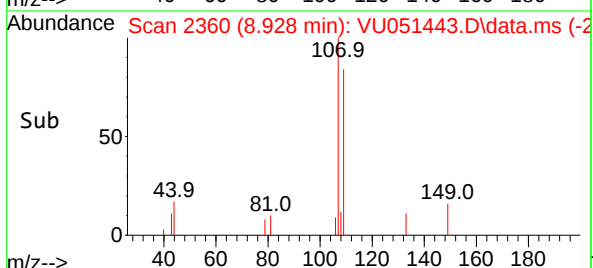
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

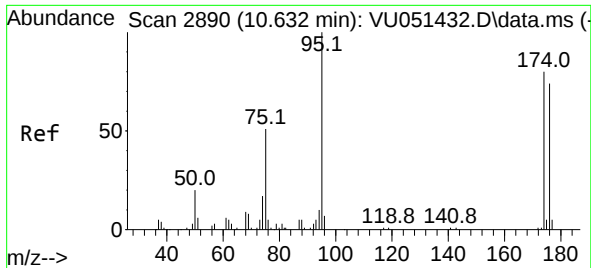


#56
1,2-Dibromoethane
Concen: 0.246 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.006 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49



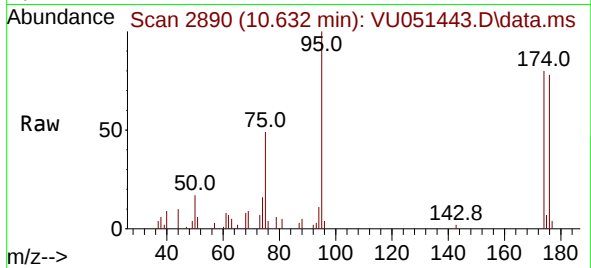
Tgt Ion:107 Resp: 2657
Ion Ratio Lower Upper
107 100
109 90.7 0.0 190.6





#57
4-Bromofluorobenzene
Concen: 0.802 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

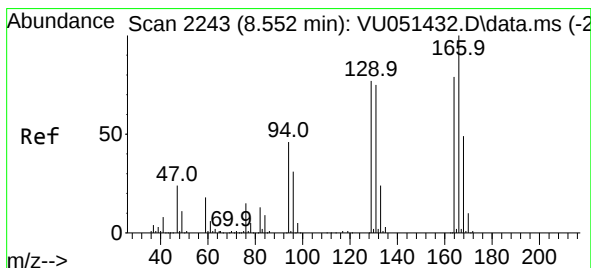
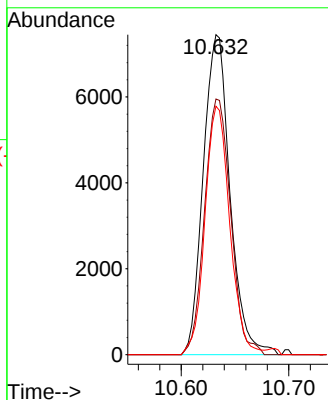
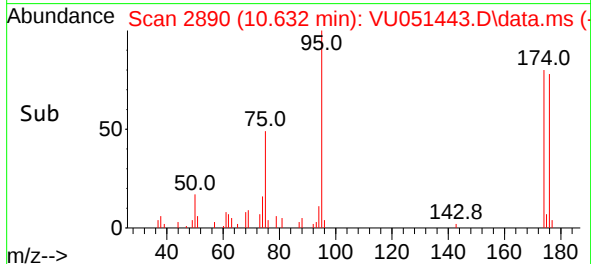
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 95 Resp: 12900
Ion Ratio Lower Upper
95 100
174 77.8 63.0 94.6
176 71.9 59.8 89.6

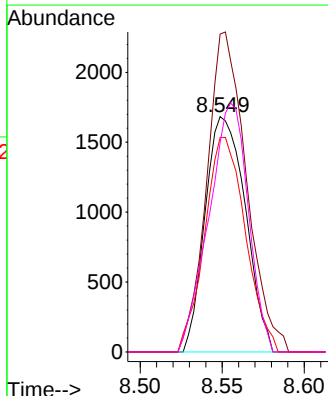
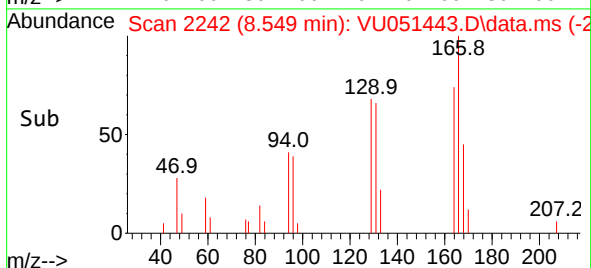
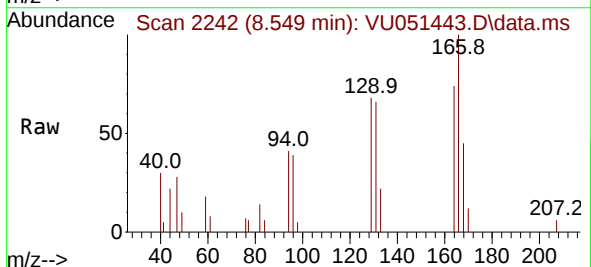
Manual Integrations
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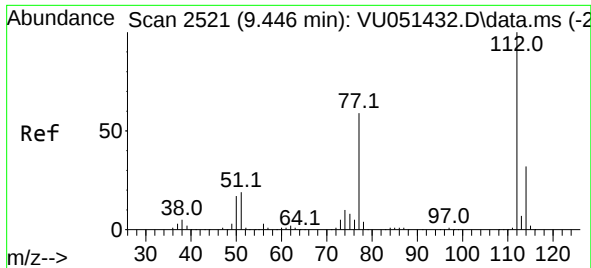
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#58
Tetrachloroethene
Concen: 0.232 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

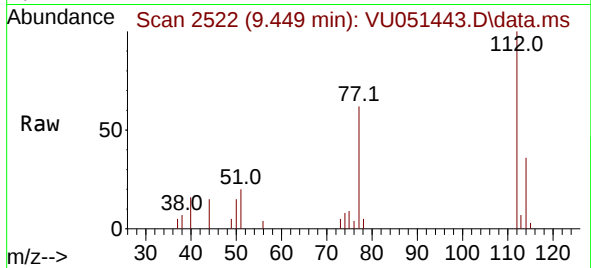
Tgt Ion:164 Resp: 2868
Ion Ratio Lower Upper
164 100
166 135.1 100.9 151.3
129 91.2 77.5 116.3
131 89.0 75.7 113.5





#59
Chlorobenzene
Concen: 0.220 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

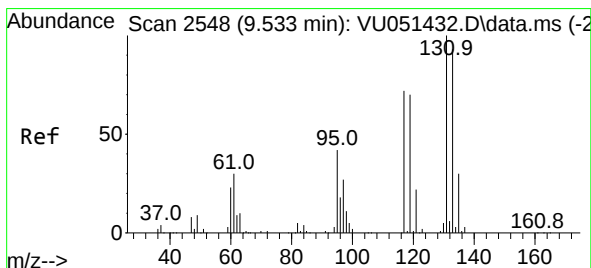
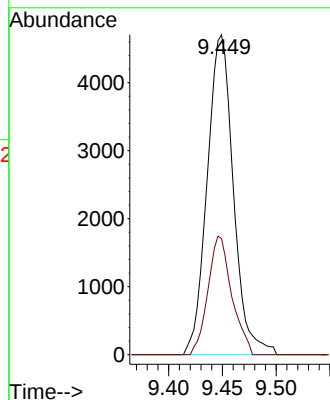
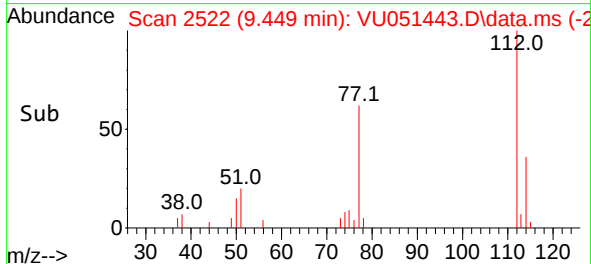
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:112 Resp: 7970
Ion Ratio Lower Upper
112 100
114 36.3 25.8 38.6

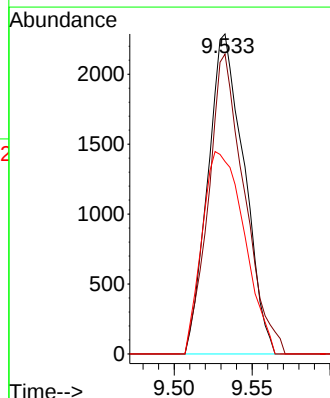
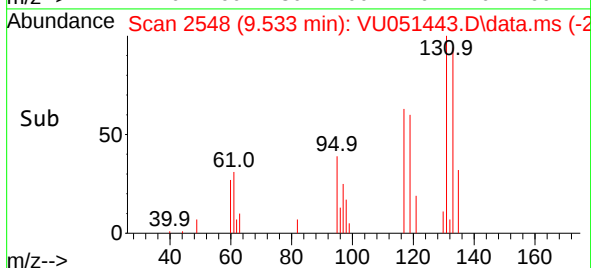
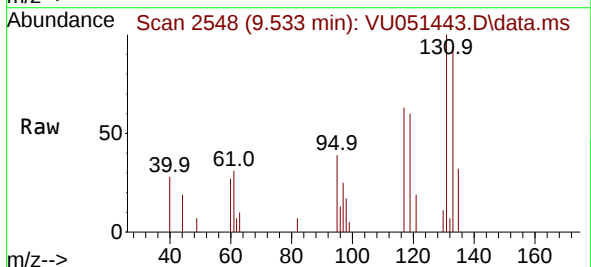
Manual Integrations
APPROVED

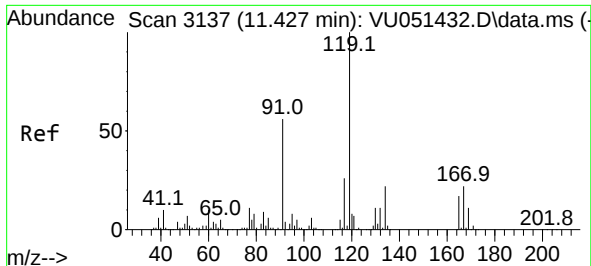
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 0.266 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion:131 Resp: 3699
Ion Ratio Lower Upper
131 100
133 92.9 76.5 114.7
119 73.7 56.5 84.7





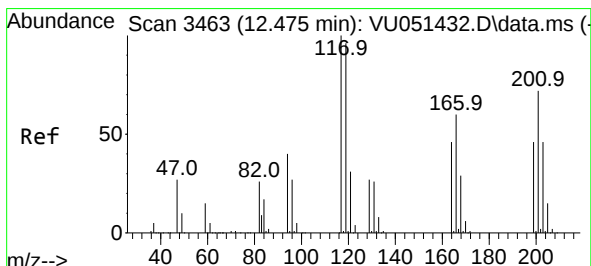
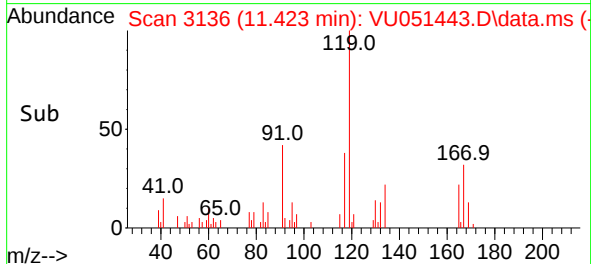
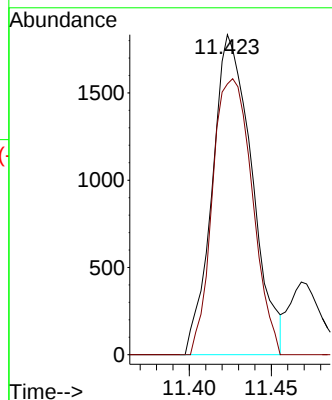
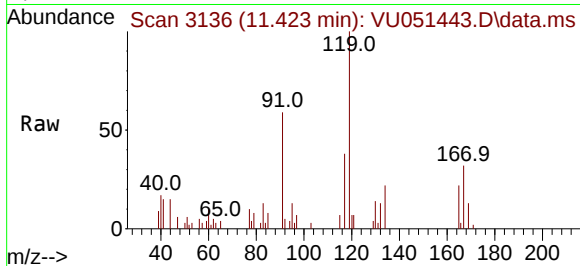
#61
Pentachloroethane
Concen: 0.248 ug/l
RT: 11.423 min Scan# 3137
Delta R.T. -0.004 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:117 Resp: 3080
Ion Ratio Lower Upper
117 100
167 86.2 63.3 94.9

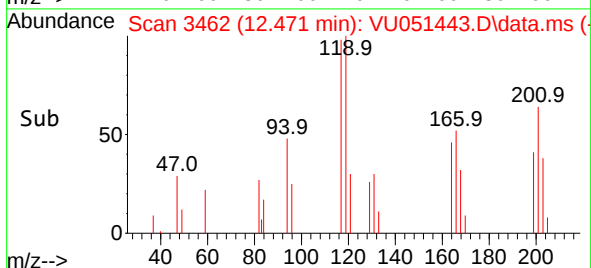
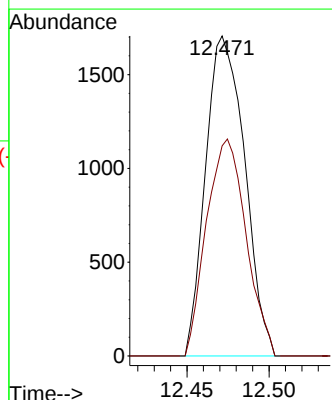
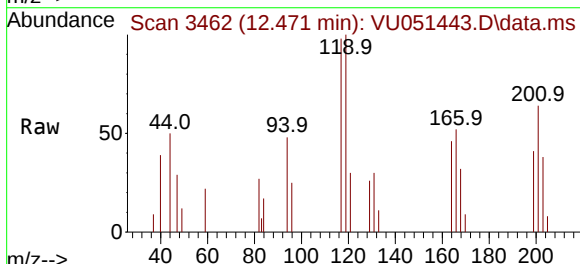
Manual Integrations
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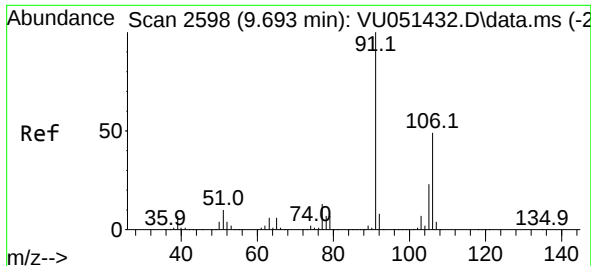
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
Hexachloroethane
Concen: 0.240 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

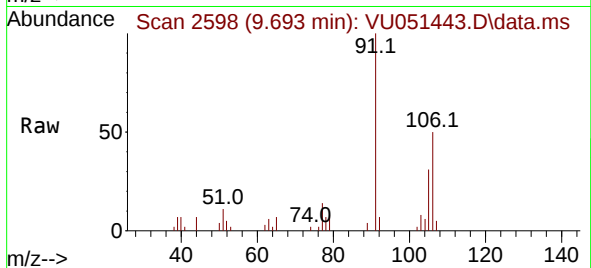
Tgt Ion:117 Resp: 2825
Ion Ratio Lower Upper
117 100
201 68.7 57.4 86.2





#64
m/p-Xylenes
Concen: 0.349 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

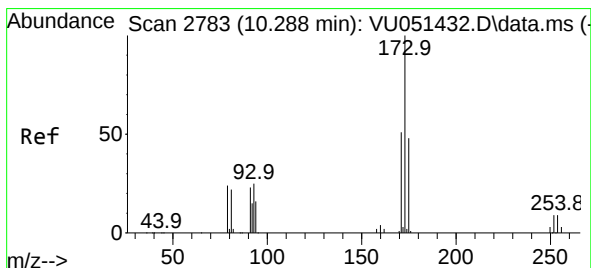
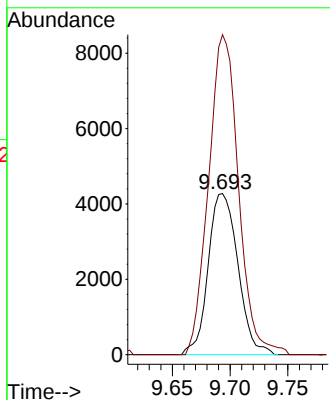
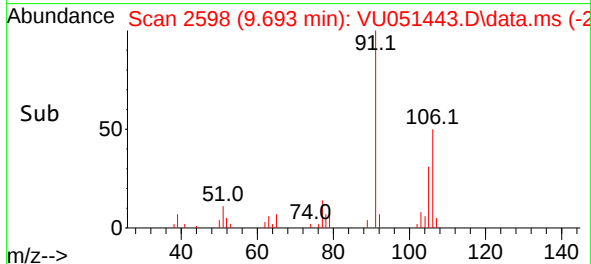
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



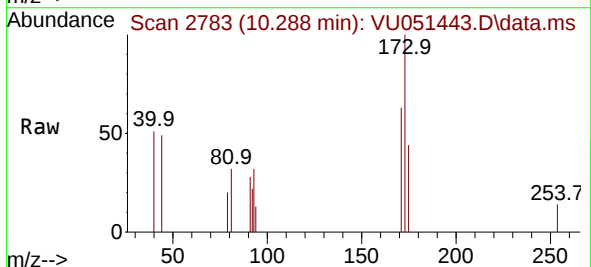
Tgt Ion:106 Resp: 766
Ion Ratio Lower Upper
106 100
91 199.7 163.2 244.8

Manual Integrations
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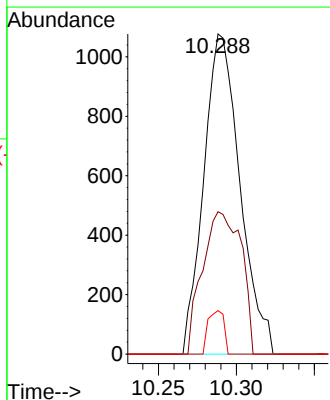
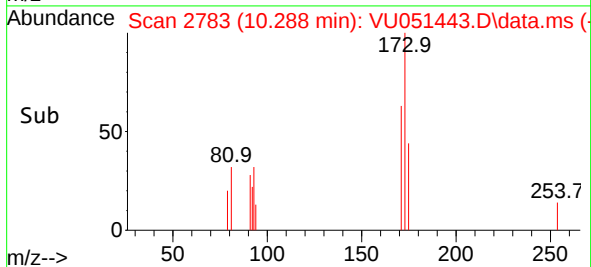
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

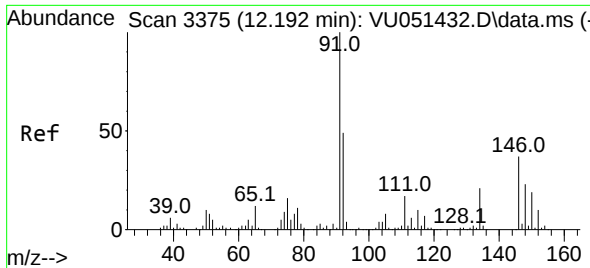


#67
Bromoform
Concen: 0.232 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49



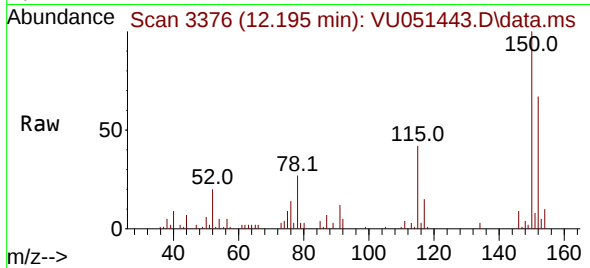
Tgt Ion:173 Resp: 1740
Ion Ratio Lower Upper
173 100
175 47.5 38.6 58.0
254 5.9 7.3 10.9#





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.814 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49

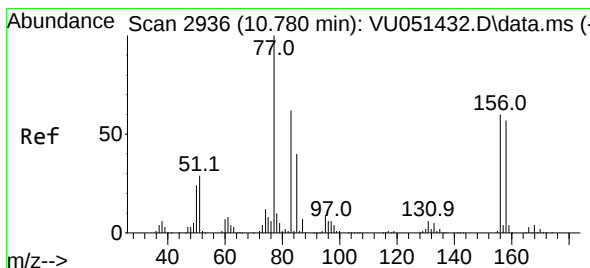
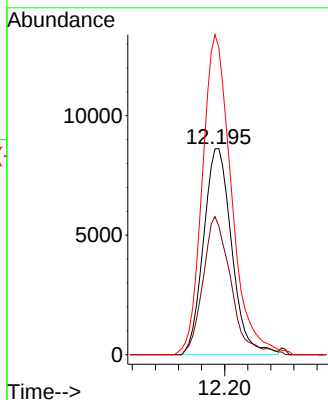
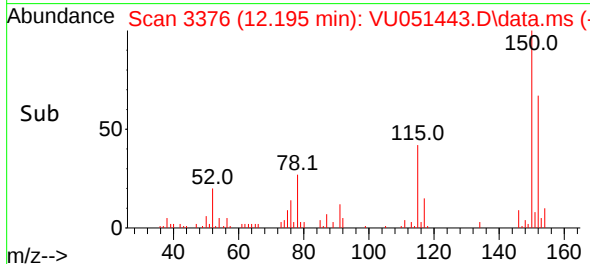
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



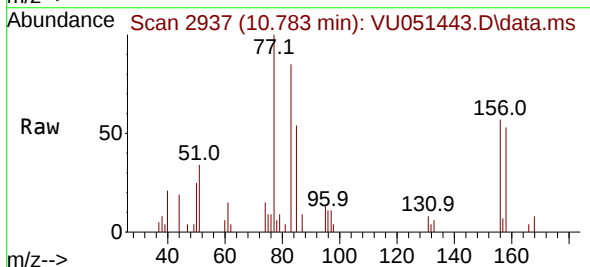
Tgt Ion:152 Resp: 1463
 Ion Ratio Lower Upper
 152 100
 115 66.2 0.0 333.0
 150 160.2 0.0 662.0

Manual Integrations
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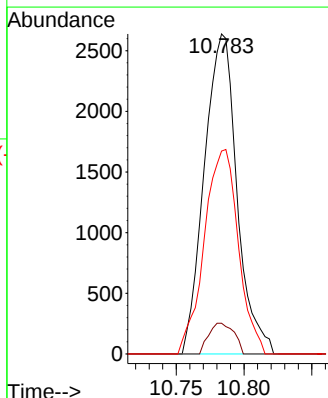
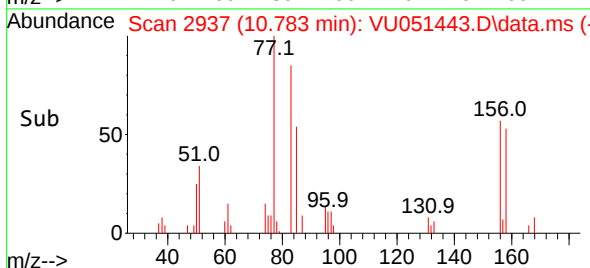
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

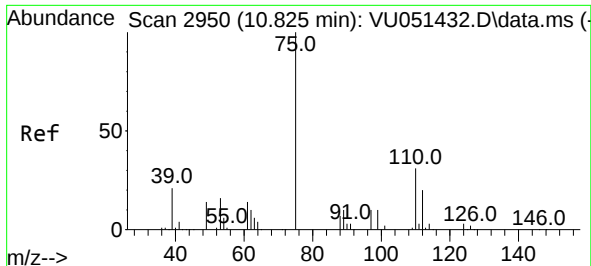


#70
 1,1,2,2-Tetrachloroethane
 Concen: 0.267 ug/l
 RT: 10.783 min Scan# 2937
 Delta R.T. 0.003 min
 Lab File: VU051443.D
 Acq: 18 Oct 2022 15:49



Tgt Ion: 83 Resp: 4427
 Ion Ratio Lower Upper
 83 100
 131 7.4 7.2 10.8
 85 66.5 51.4 77.2





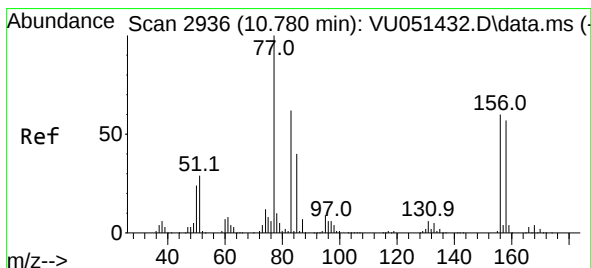
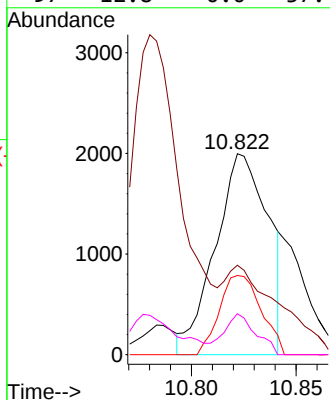
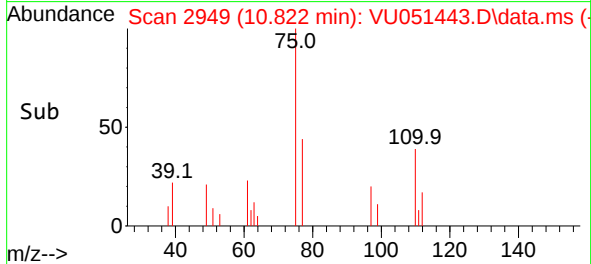
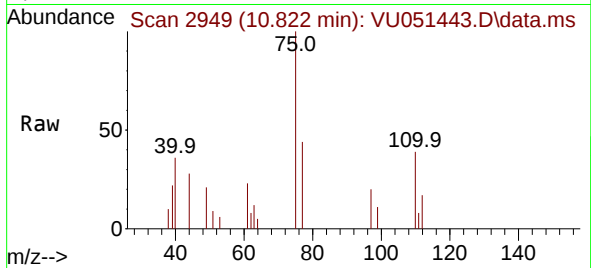
#71
1,2,3-Trichloropropane
Concen: 0.284 ug/l m
RT: 10.822 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 75	Resp: 350
Ion Ratio	Lower Upper
75 100	
77 42.2	0.0 111.0
110 31.2	0.0 70.2
97 12.8	0.0 37.4

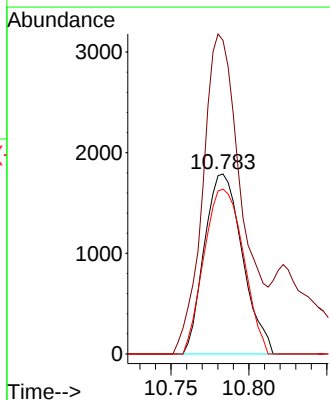
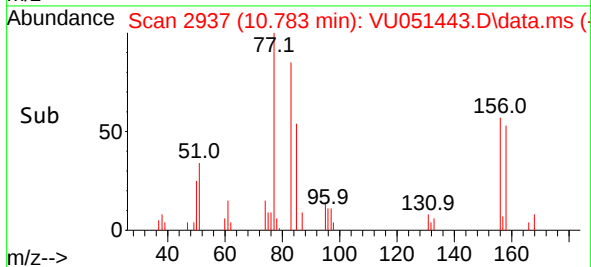
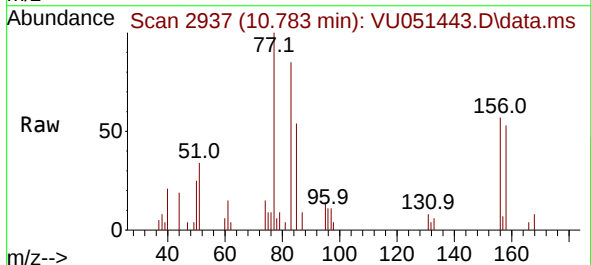
Manual Integrations
APPROVED

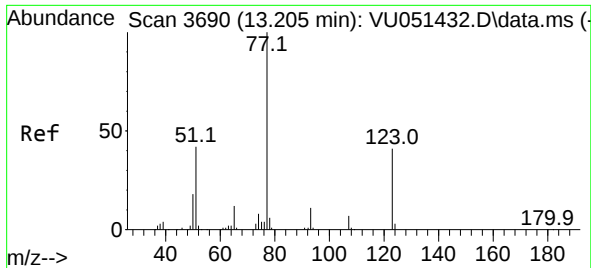
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#72
Bromobenzene
Concen: 0.211 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

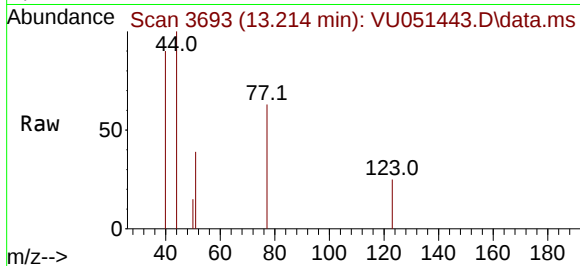
Tgt Ion:156	Resp:	3042	
Ion	Ratio	Lower	Upper
156	100		
77	181.8	0.0	343.4
158	94.9	0.0	195.6





#80
Nitrobenzene
Concen: 1.246 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. 0.010 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

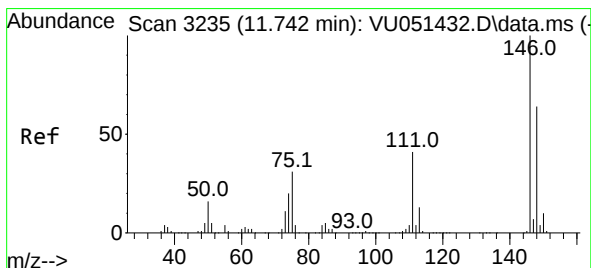
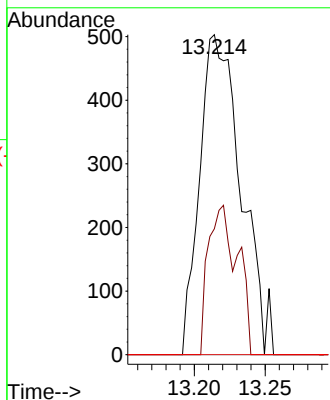
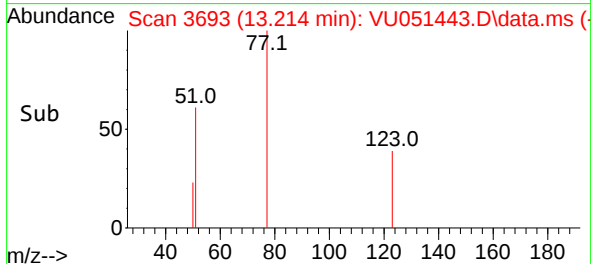
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



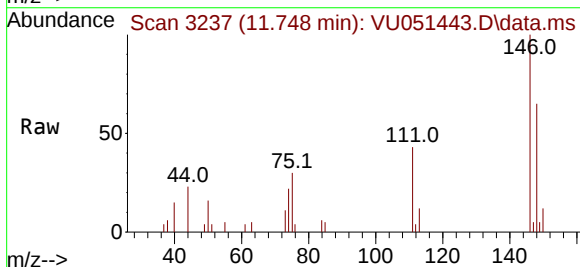
Tgt Ion: 77 Resp: 102
Ion Ratio Lower Upper
77 100
123 24.5 17.5 62.1
65 0.0 11.1 14.1

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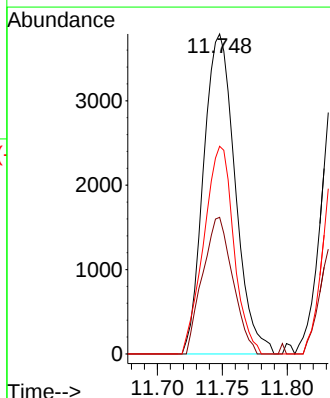
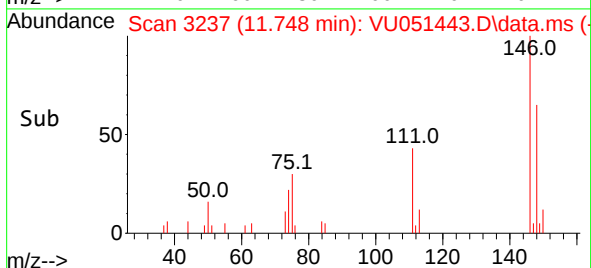
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

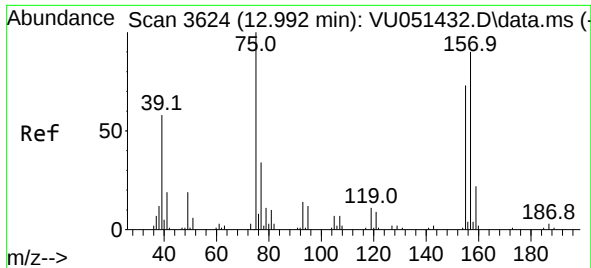


#82
1,3-Dichlorobenzene
Concen: 0.206 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.006 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49



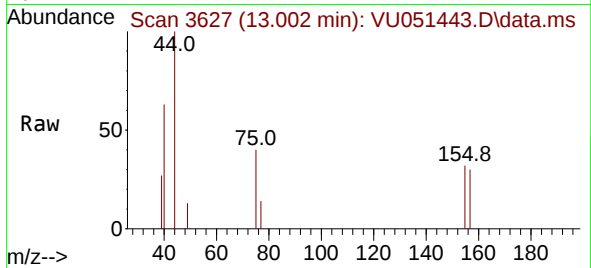
Tgt Ion:146 Resp: 6404
Ion Ratio Lower Upper
146 100
111 40.7 33.4 50.0
148 61.6 51.0 76.6





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.217 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.010 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

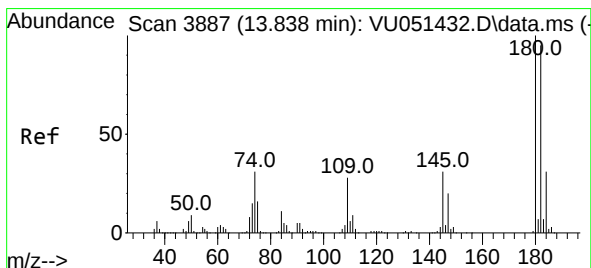
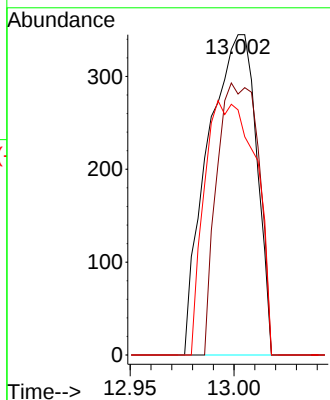
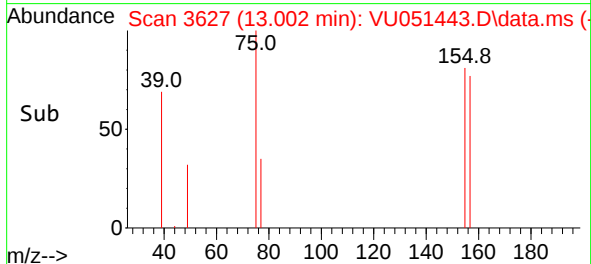
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 75 Resp: 562
Ion Ratio Lower Upper
75 100
155 72.8 58.5 87.7
157 83.3 75.3 112.9

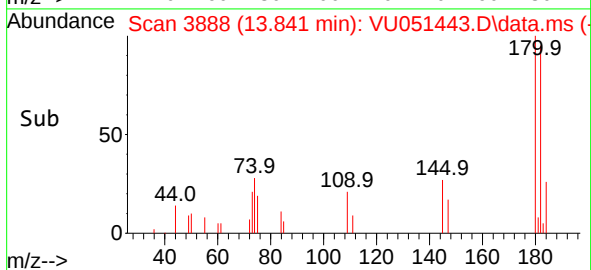
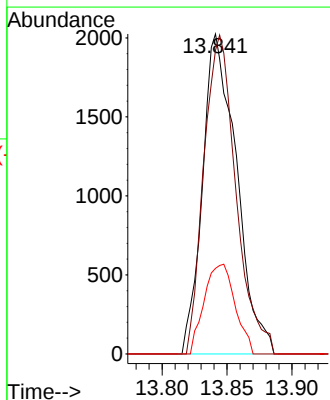
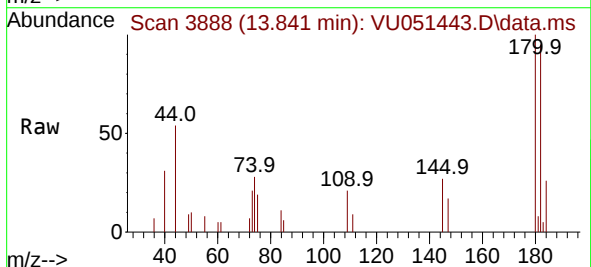
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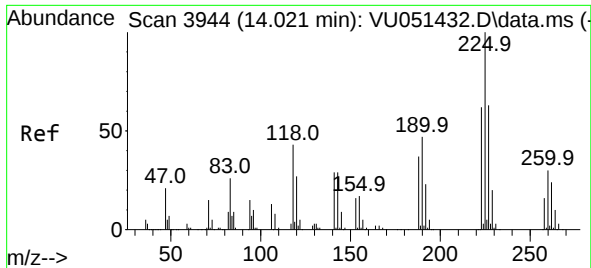
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#87
1,2,4-Trichlorobenzene
Concen: 0.222 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Tgt Ion:180 Resp: 3670
Ion Ratio Lower Upper
180 100
182 94.3 75.9 113.9
145 25.5 24.9 37.3





#88
Hexachlorobutadiene
Concen: 0.234 ug/l
RT: 14.018 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU051443.D
Acq: 18 Oct 2022 15:49

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	225	Resp:	252.9
Ion Ratio	Lower	Upper	
225	100		
223	51.6	50.1	75.1
227	57.6	51.4	77.2

Manual Integrations
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Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

