

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041948.D
 Acq On : 19 Jun 2024 15:37
 Operator : JC/MD
 Sample : P2403-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Jun 20 01:36:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181613	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91538	43.710	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.420%		
35) Dibromofluoromethane	5.391	113	82173	44.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.320%		
50) Toluene-d8	8.647	98	291112	44.527	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.060%#		
62) 4-Bromofluorobenzene	11.079	95	111033	46.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	7268	5.253	ug/l	99
3) Chloromethane	1.307	50	9118	5.253	ug/l	99
4) Vinyl Chloride	1.374	62	9140	5.253	ug/l	99
5) Bromomethane	1.593	94	4653	5.416	ug/l	95
6) Chloroethane	1.666	64	4643	5.301	ug/l	99
7) Trichlorofluoromethane	1.867	101	13414	5.884	ug/l	96
8) Diethyl Ether	2.136	74	5611	5.244	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.312	101	8019	5.107	ug/l #	85
10) Methyl Iodide	2.440	142	10620	5.441	ug/l #	85
11) Tert butyl alcohol	3.001	59	7941	19.980	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	8101	5.172	ug/l	83
13) Acrolein	2.239	56	10525	23.624	ug/l	100
14) Allyl chloride	2.654	41	12415	4.997	ug/l	91
15) Acrylonitrile	3.074	53	26203	25.240	ug/l	96
16) Acetone	2.398	43	23093	25.113	ug/l #	89
17) Carbon Disulfide	2.501	76	14861	4.653	ug/l	96
18) Methyl Acetate	2.715	43	12520	4.991	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	26178	5.059	ug/l	99
20) Methylene Chloride	2.788	84	10437	5.183	ug/l	89
21) trans-1,2-Dichloroethene	3.081	96	7843	4.933	ug/l	85
22) Diisopropyl ether	3.776	45	27096	5.160	ug/l #	92
23) Vinyl Acetate	3.727	43	108817	24.265	ug/l	97
24) 1,1-Dichloroethane	3.605	63	15133	5.146	ug/l	97
25) 2-Butanone	4.580	43	36057	25.203	ug/l	94
26) 2,2-Dichloropropane	4.471	77	10730	5.039	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	9901	4.973	ug/l	87
28) Bromochloromethane	4.903	49	7079	5.620	ug/l #	77
29) Tetrahydrofuran	5.025	42	23424	25.352	ug/l	95
30) Chloroform	5.099	83	15959	5.209	ug/l	92
31) Cyclohexane	5.464	56	12547	5.123	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	13011	5.083	ug/l	95
36) 1,1-Dichloropropene	5.696	75	10265	5.194	ug/l	97
37) Ethyl Acetate	4.733	43	14493	5.630	ug/l	99
38) Carbon Tetrachloride	5.672	117	10584	4.847	ug/l	93
39) Methylcyclohexane	7.379	83	12847	5.140	ug/l	91
40) Benzene	6.037	78	35806	5.372	ug/l	98

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Reviewed By : John Carlone 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	6962	4.989	ug/l	92
42) 1,2-Dichloroethane	6.092	62	11657	5.430	ug/l	94
43) Isopropyl Acetate	6.354	43	19530	4.942	ug/l	96
44) Trichloroethene	7.129	130	9173	5.134	ug/l	90
45) 1,2-Dichloropropane	7.433	63	8507	5.191	ug/l	97
46) Dibromomethane	7.586	93	6070	5.083	ug/l #	74
47) Bromodichloromethane	7.824	83	10511	4.794	ug/l	96
48) Methyl methacrylate	7.708	41	9287	4.925	ug/l	86
49) 1,4-Dioxane	7.677	88	4837m	106.086	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	70872	26.038	ug/l	99
52) Toluene	8.720	92	22979	5.414	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	9307	4.338	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	11251	4.688	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	9304	5.262	ug/l	97
56) Ethyl methacrylate	9.122	69	12798	4.653	ug/l	91
57) 1,3-Dichloropropane	9.311	76	14825	5.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	32818	25.603	ug/l	94
59) 2-Hexanone	9.439	43	52140	25.010	ug/l	97
60) Dibromochloromethane	9.525	129	8390	4.369	ug/l	99
61) 1,2-Dibromoethane	9.610	107	9176	5.004	ug/l	97
64) Tetrachloroethene	9.275	164	9150	5.291	ug/l	91
65) Chlorobenzene	10.079	112	26788	5.423	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	8165	4.721	ug/l	97
67) Ethyl Benzene	10.195	91	39255	5.071	ug/l	97
68) m/p-Xylenes	10.305	106	31347	10.031	ug/l	92
69) o-Xylene	10.646	106	15991	5.169	ug/l	92
70) Styrene	10.658	104	25603	4.935	ug/l	92
71) Bromoform	10.805	173	6644	4.296	ug/l #	98
73) Isopropylbenzene	10.963	105	39358	5.407	ug/l	98
74) N-amyl acetate	10.847	43	15558	4.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	14535	5.370	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	12271m	5.646	ug/l	
77) Bromobenzene	11.201	156	11899	5.488	ug/l	79
78) n-propylbenzene	11.305	91	41165	5.212	ug/l	97
79) 2-Chlorotoluene	11.366	91	27407	5.386	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	31757	5.238	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	2869	3.749	ug/l	87
82) 4-Chlorotoluene	11.457	91	29210	5.192	ug/l	91
83) tert-Butylbenzene	11.713	119	34404	5.171	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	31148	5.120	ug/l	92
85) sec-Butylbenzene	11.890	105	38404	5.103	ug/l	96
86) p-Isopropyltoluene	12.012	119	31646	4.814	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	20343	5.338	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	20360	5.219	ug/l	98
89) n-Butylbenzene	12.335	91	22890	4.524	ug/l	98
90) Hexachloroethane	12.536	117	5121	4.576	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	20649	5.295	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2327	4.338	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.591	180	11531	4.514	ug/l	96
94) Hexachlorobutadiene	13.725	225	6310	4.885	ug/l	96
95) Naphthalene	13.774	128	35674	4.530	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12610	4.681	ug/l	93

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:30:37 2024
Response via : Initial Calibration

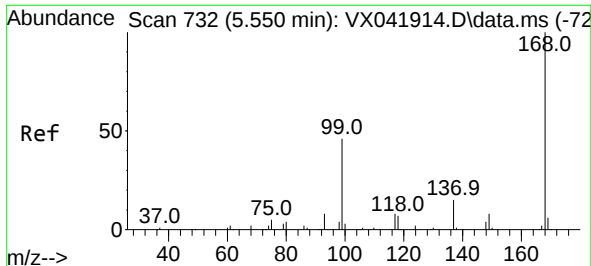
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

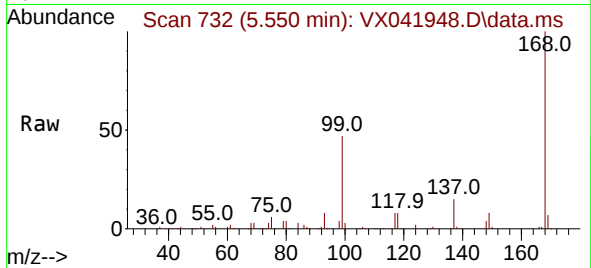
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

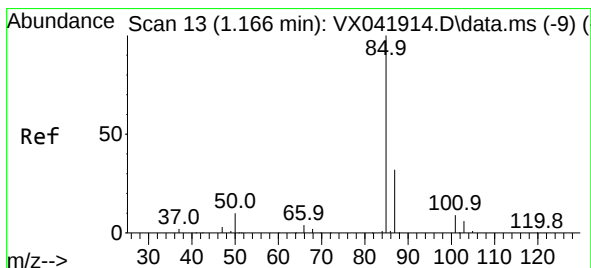
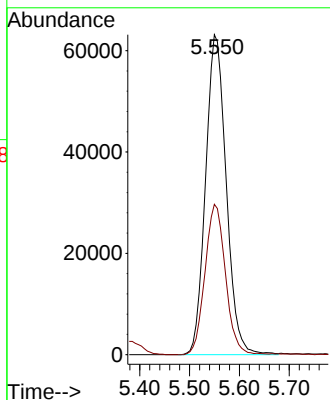
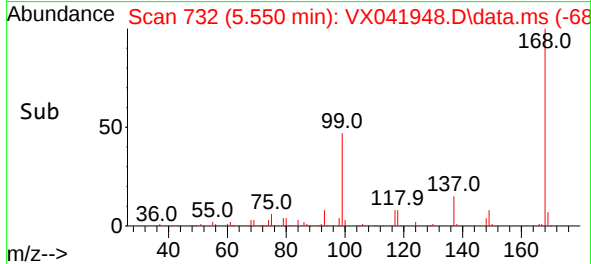
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion:168 Resp: 18161
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

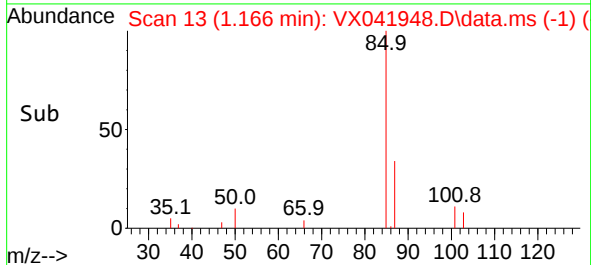
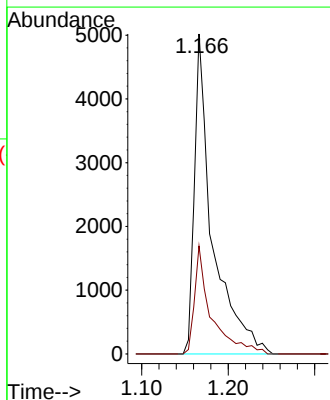
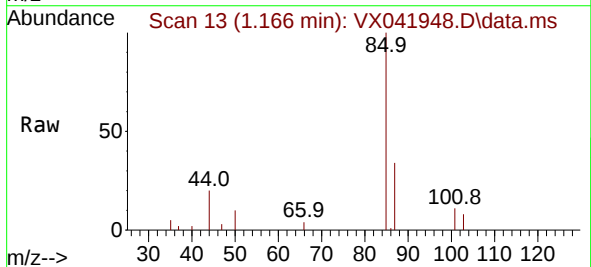
Manual Integrations
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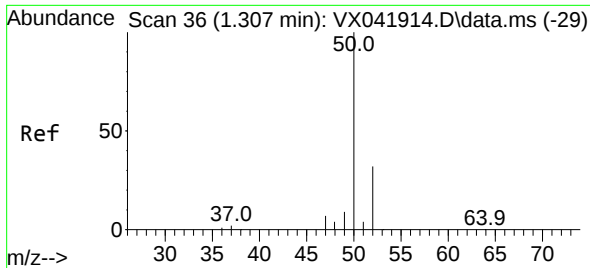
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#2
Dichlorodifluoromethane
Concen: 5.253 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 85 Resp: 7268
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





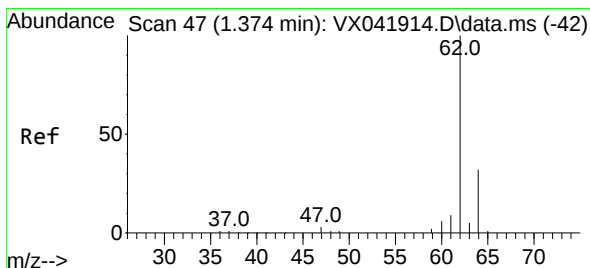
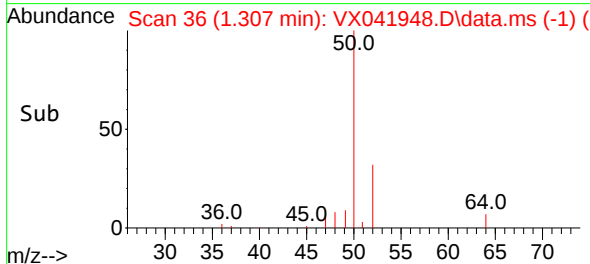
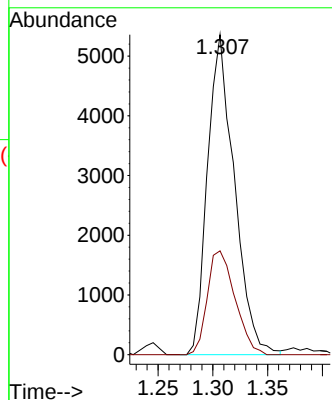
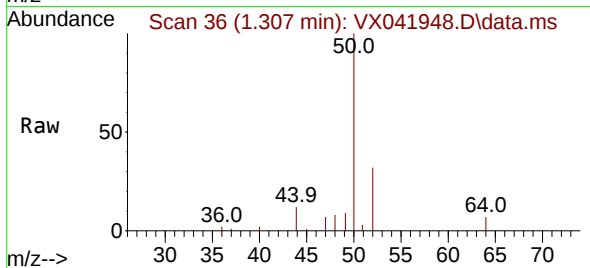
#3
Chloromethane
Concen: 5.253 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion: 50 Resp: 9118
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

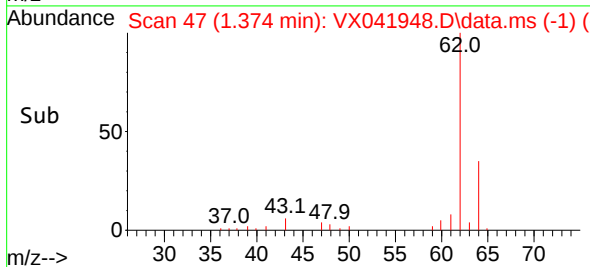
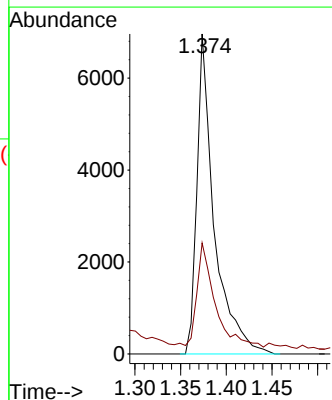
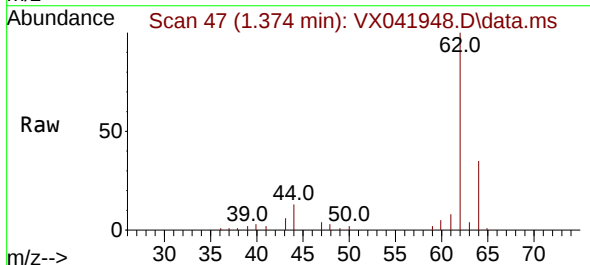
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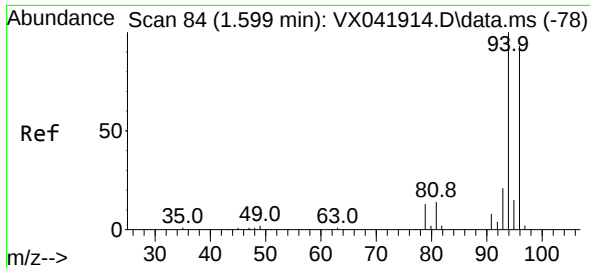
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#4
Vinyl Chloride
Concen: 5.253 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

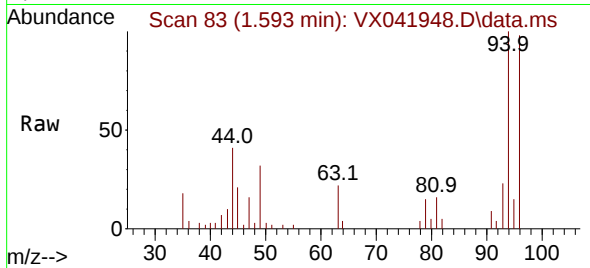
Tgt Ion: 62 Resp: 9140
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 5.416 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

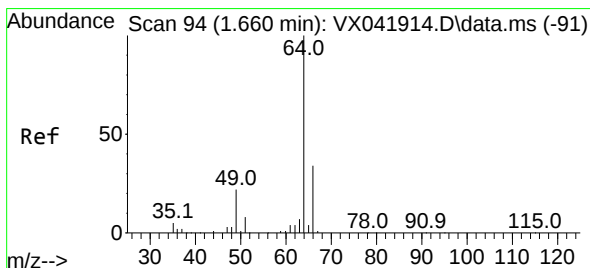
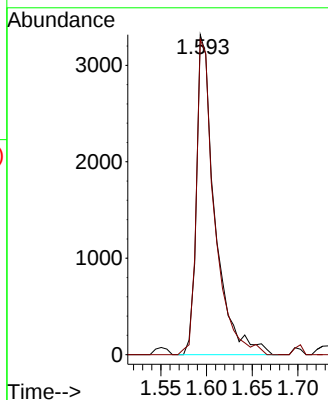
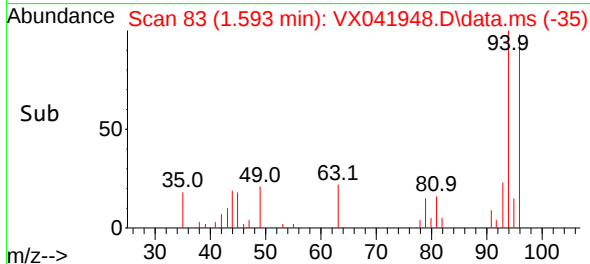
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 94 Resp: 465
Ion Ratio Lower Upper
94 100
96 98.4 74.6 111.8

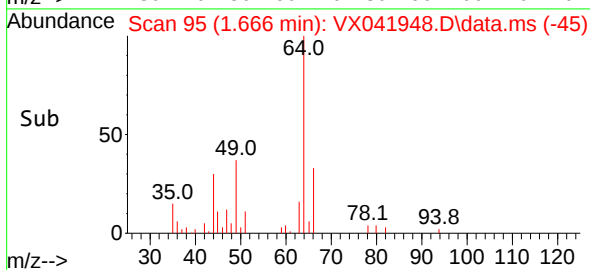
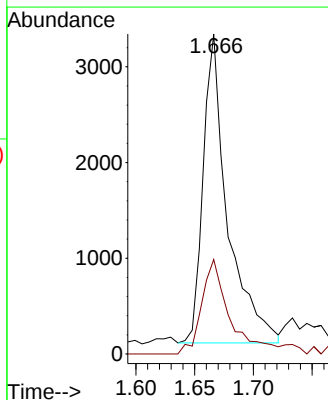
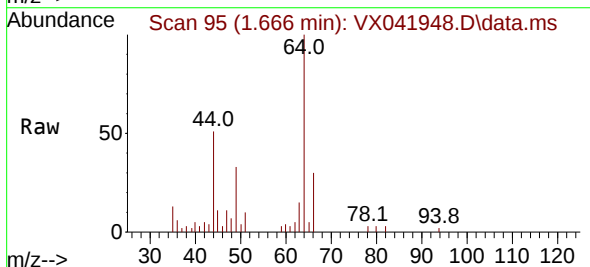
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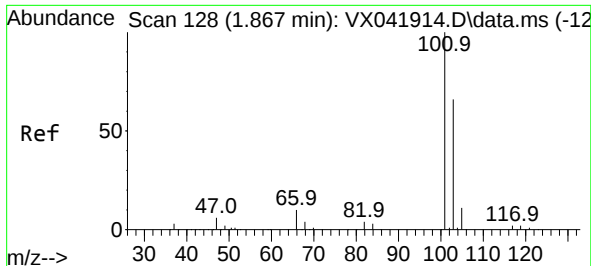
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#6
Chloroethane
Concen: 5.301 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

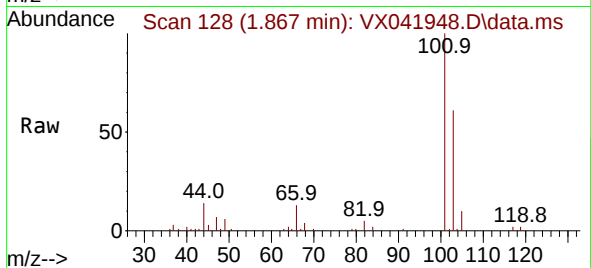
Tgt Ion: 64 Resp: 4643
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.884 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

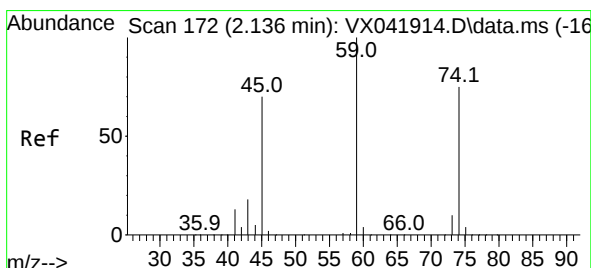
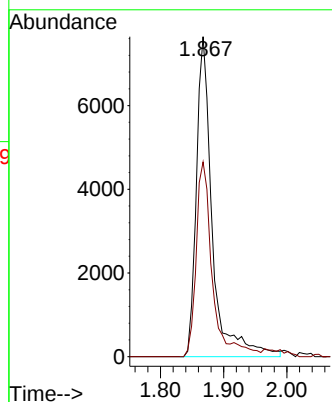
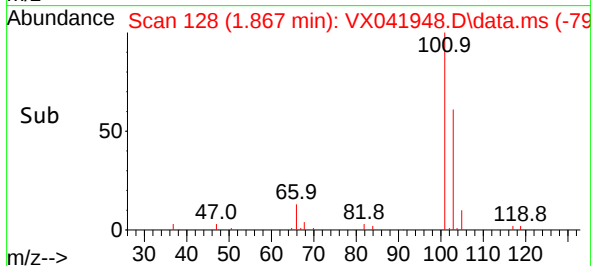
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion:101 Resp: 13414
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.2

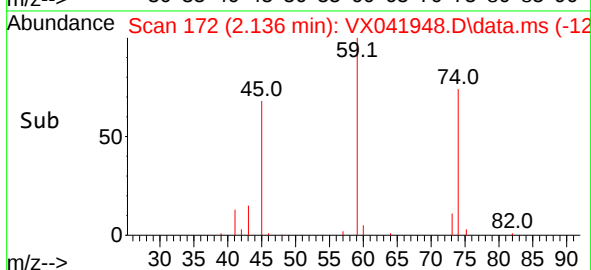
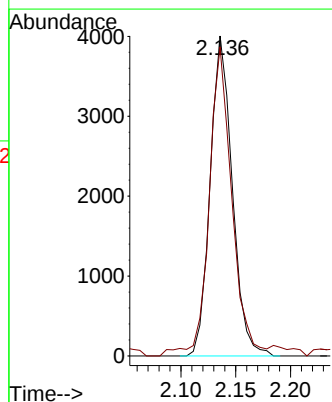
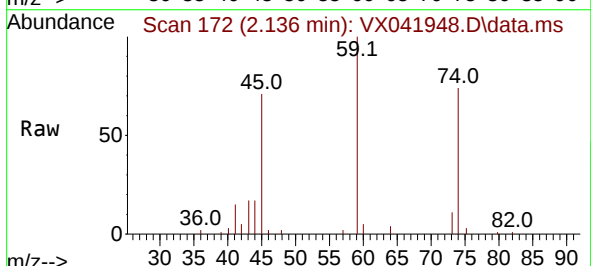
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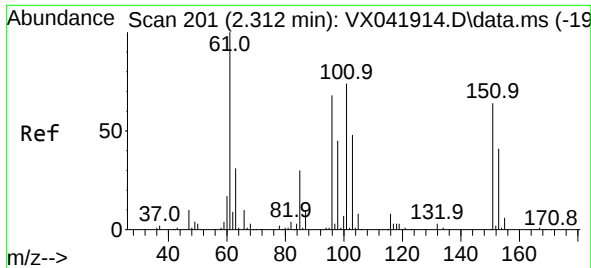
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#8
Diethyl Ether
Concen: 5.244 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 74 Resp: 5611
Ion Ratio Lower Upper
74 100
45 99.1 53.3 159.8





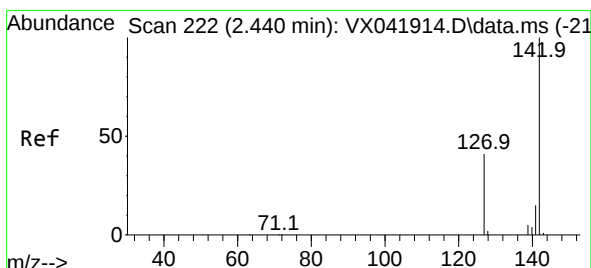
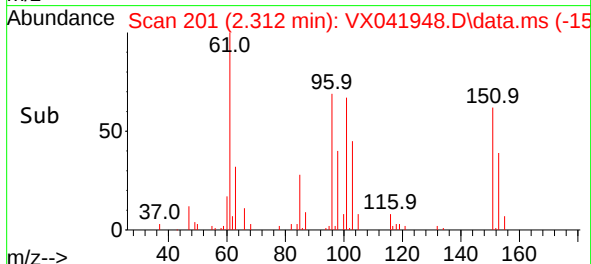
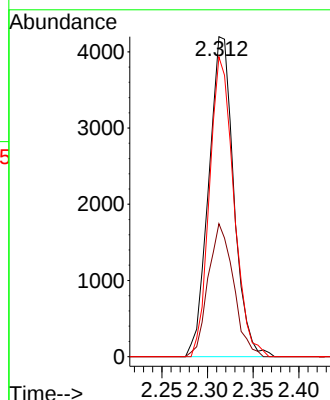
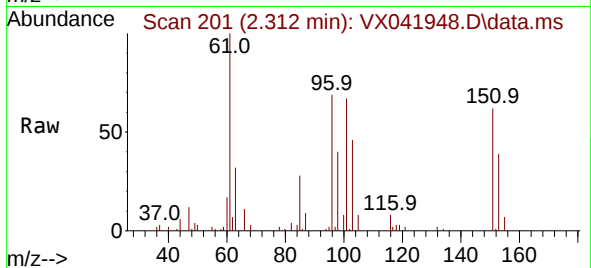
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.107 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:101 Resp: 8019
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.4 58.6 87.8

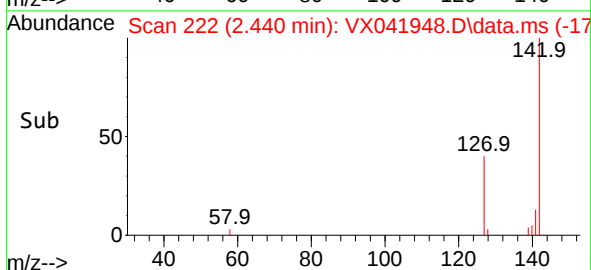
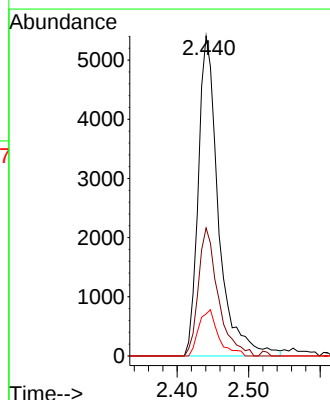
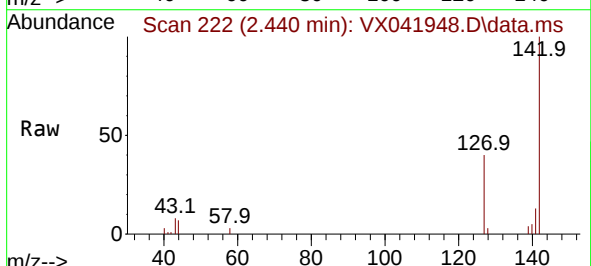
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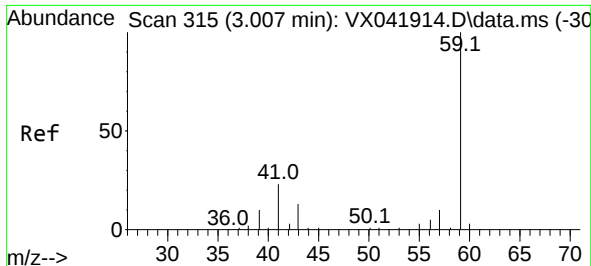
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#10
Methyl Iodide
Concen: 5.441 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:142 Resp: 10620
Ion Ratio Lower Upper
142 100
127 39.1 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 19.980 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 59 Resp: 794

Ion Ratio Lower Upper

59 100

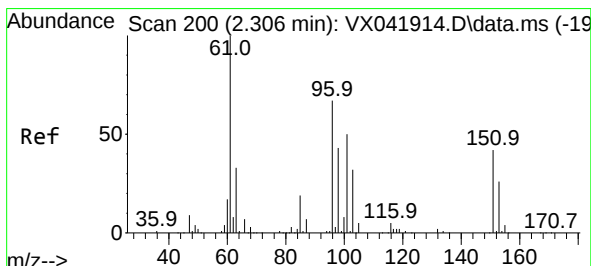
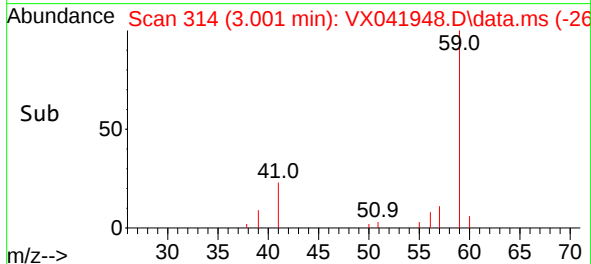
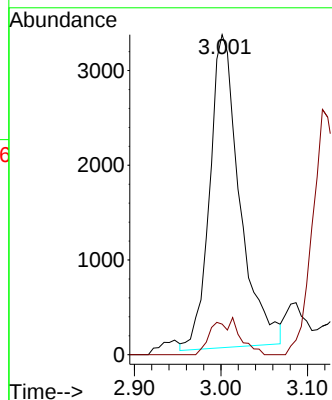
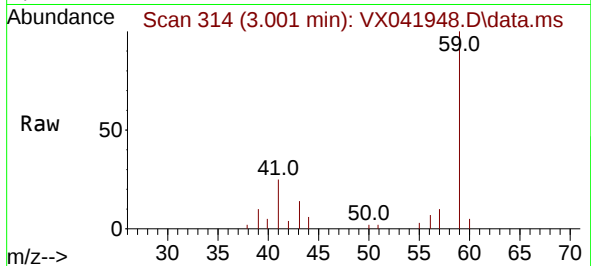
57 11.0 6.0 9.0

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#12

1,1-Dichloroethene

Concen: 5.172 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

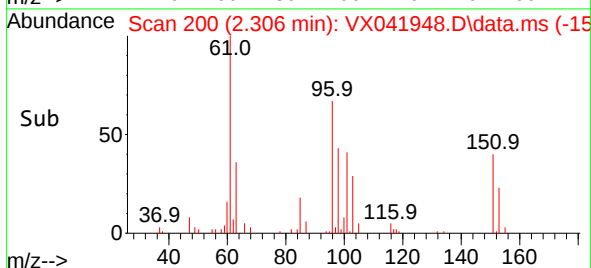
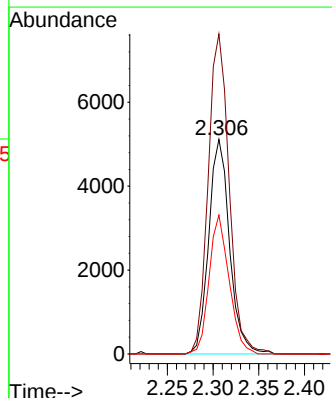
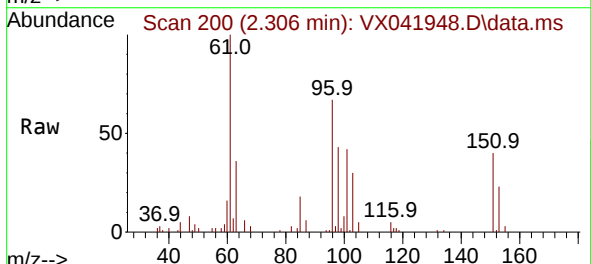
Tgt Ion: 96 Resp: 8101

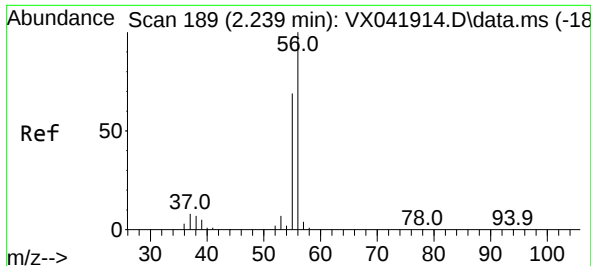
Ion Ratio Lower Upper

96 100

61 149.1 144.6 216.8

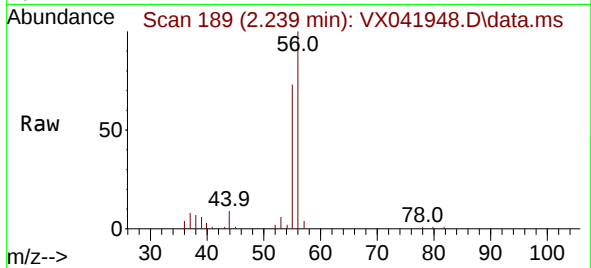
98 64.7 50.4 75.6





#13
Acrolein
Concen: 23.624 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

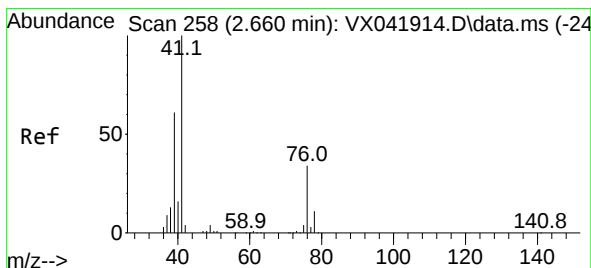
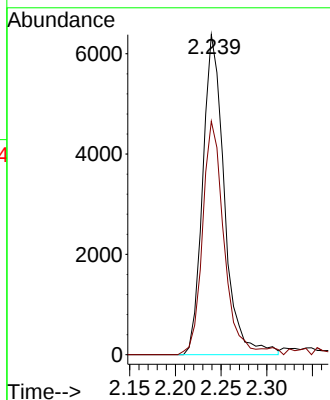
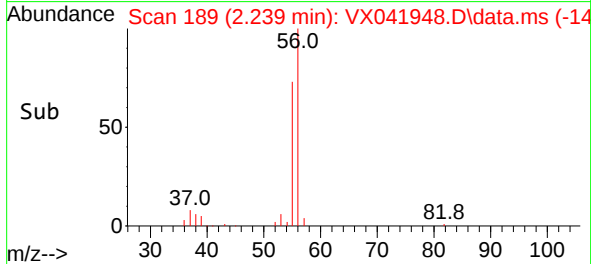
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 56 Resp: 10529
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

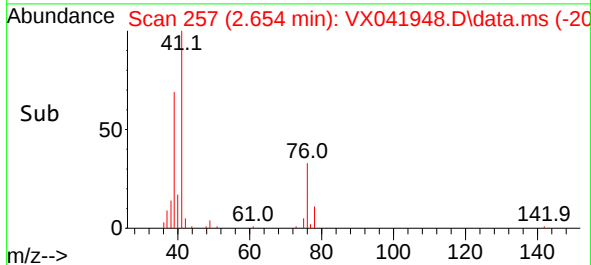
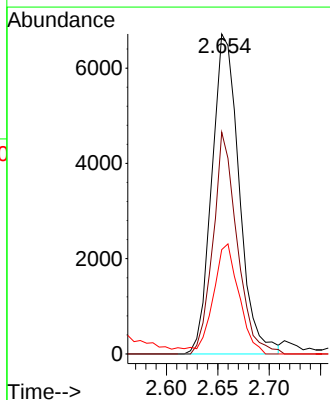
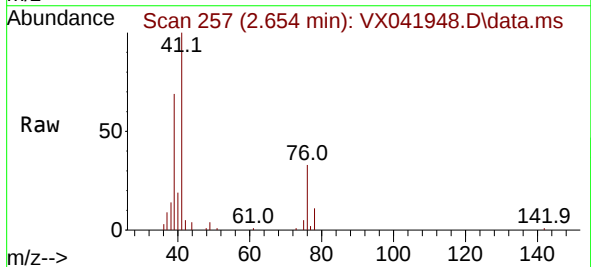
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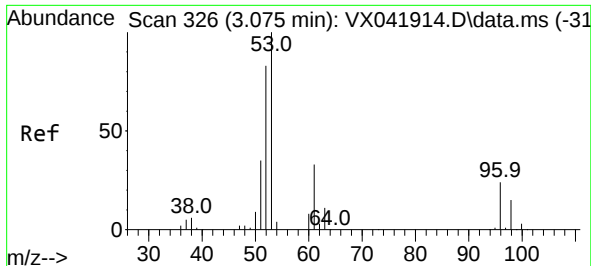
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#14
Allyl chloride
Concen: 4.997 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 41 Resp: 12415
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 32.5 24.3 36.5





#15

Acrylonitrile

Concen: 25.240 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041948.D

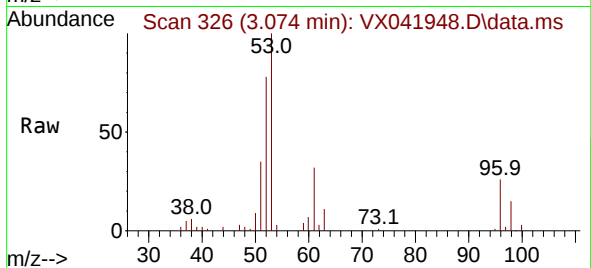
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



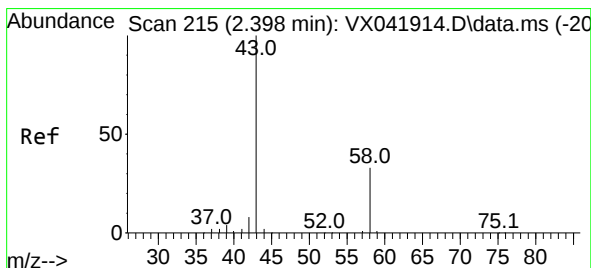
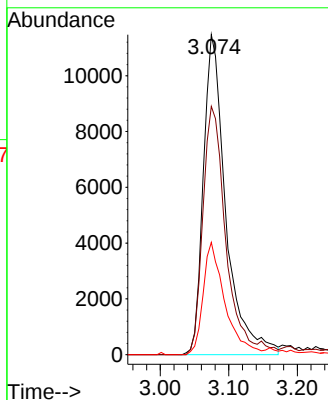
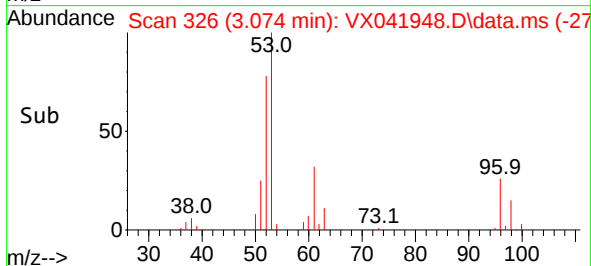
Tgt Ion: 53	Resp: 2620
Ion Ratio	Lower Upper
53	100
52	79.8 66.0 99.0
51	33.9 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#16

Acetone

Concen: 25.113 ug/l

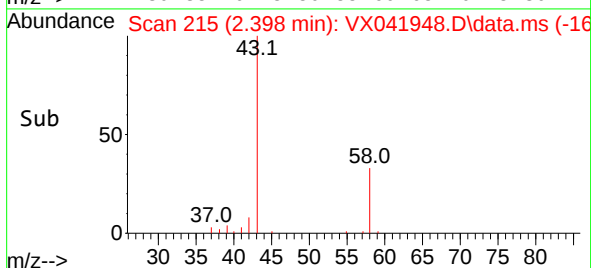
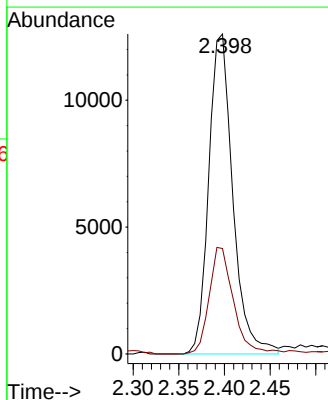
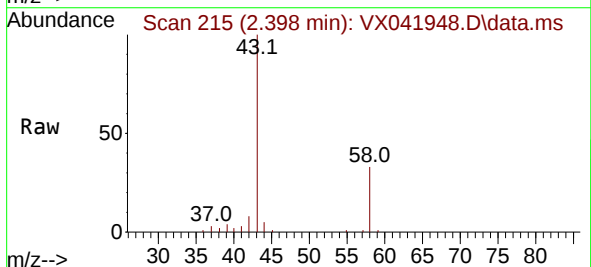
RT: 2.398 min Scan# 215

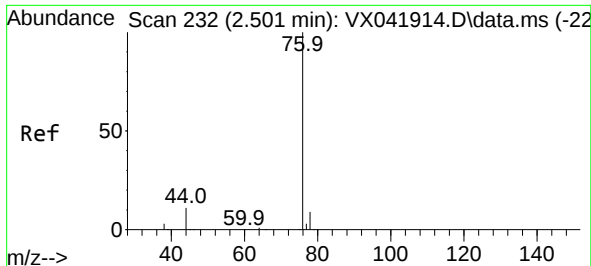
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion: 43	Resp: 23093
Ion Ratio	Lower Upper
43	100
58	33.0 21.9 32.9





#17

Carbon Disulfide

Concen: 4.653 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 1486

Ion Ratio Lower Upper

76 100

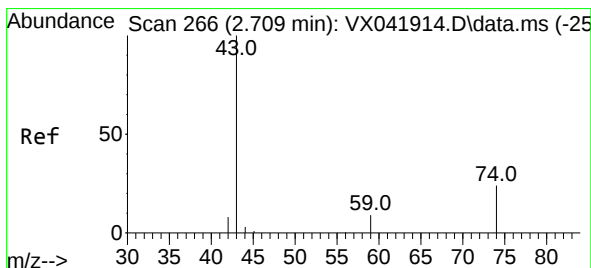
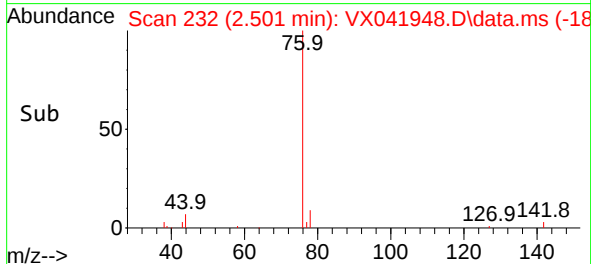
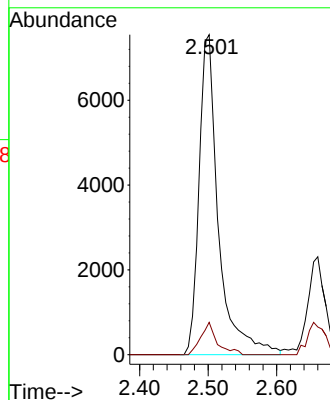
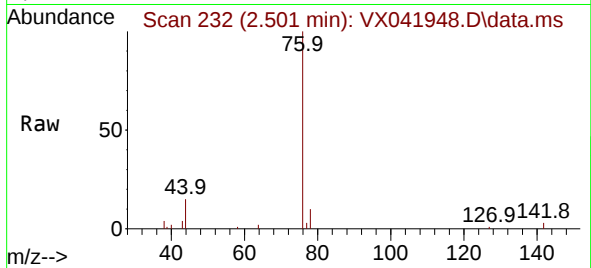
78 10.1 7.0 10.6

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#18

Methyl Acetate

Concen: 4.991 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041948.D

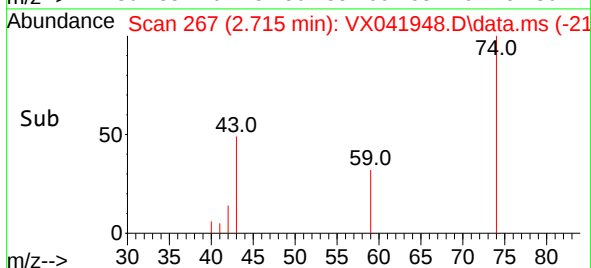
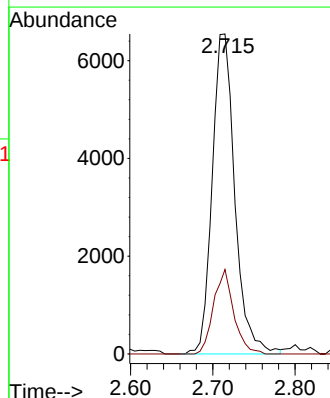
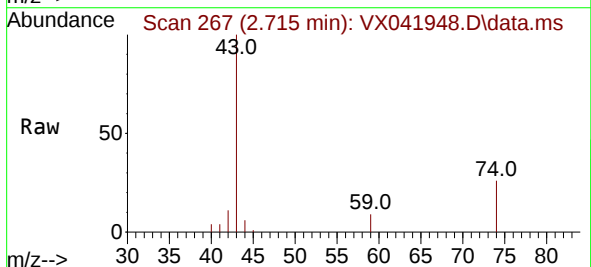
Acq: 19 Jun 2024 15:37

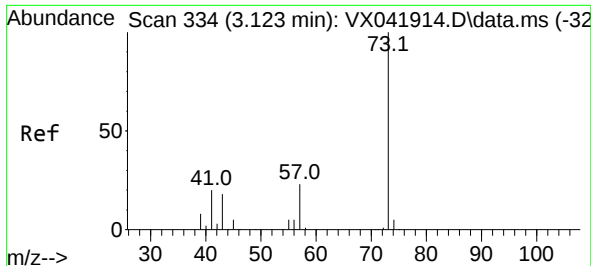
Tgt Ion: 43 Resp: 12520

Ion Ratio Lower Upper

43 100

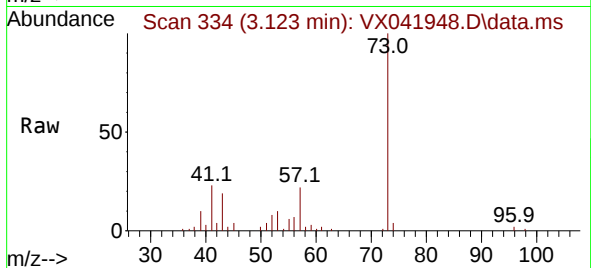
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 5.059 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

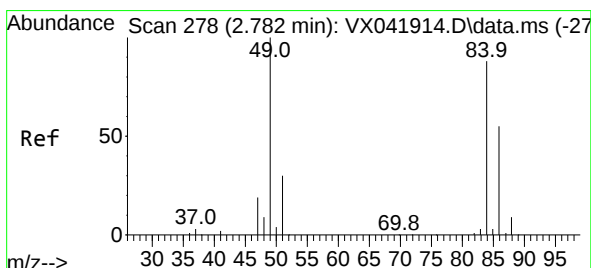
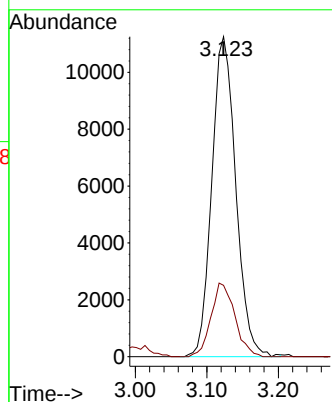
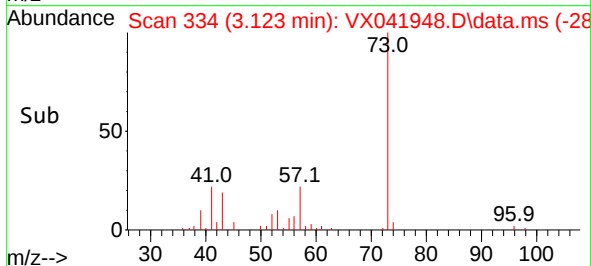
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 73 Resp: 26178
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

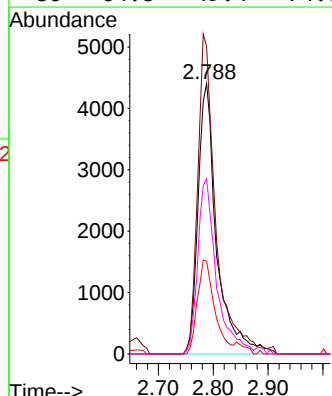
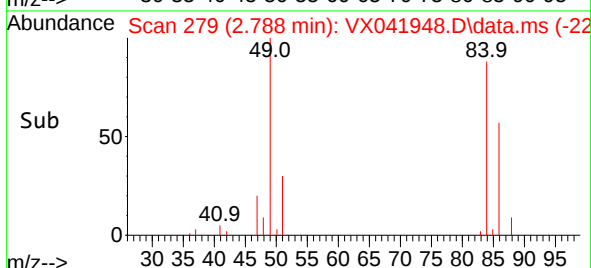
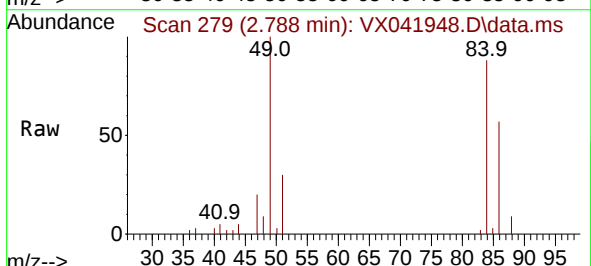
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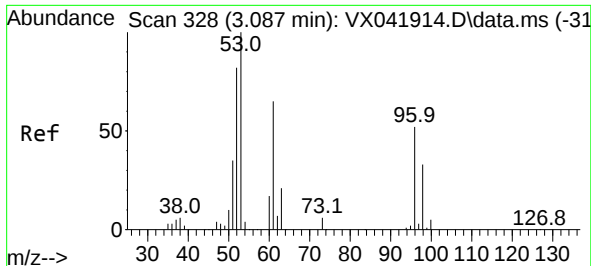
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 5.183 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

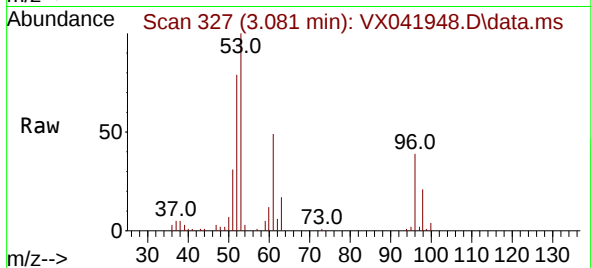
Tgt Ion: 84 Resp: 10437
Ion Ratio Lower Upper
84 100
49 113.8 103.6 155.4
51 34.3 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 4.933 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

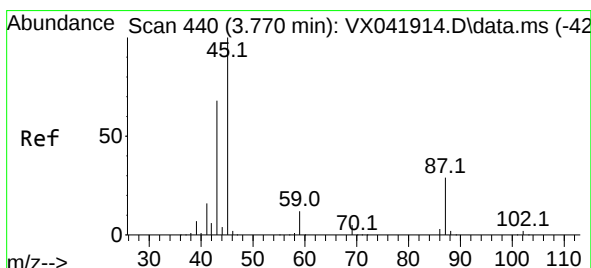
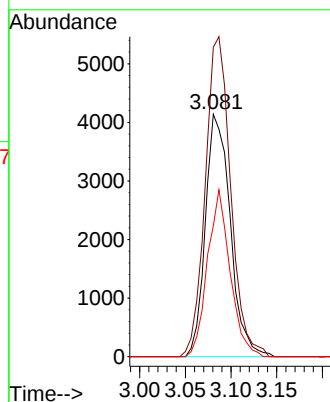
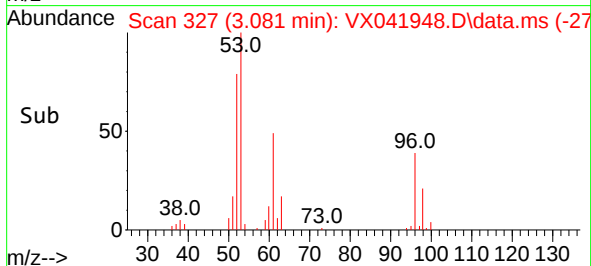
Instrument : MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 96 Resp: 784
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 53.9 48.7 73.1

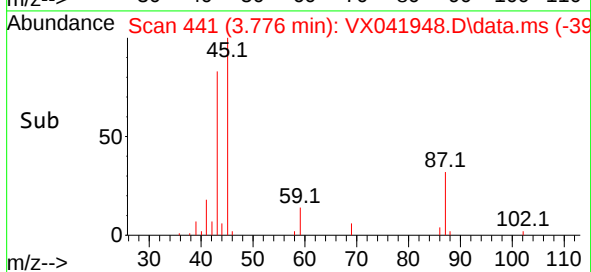
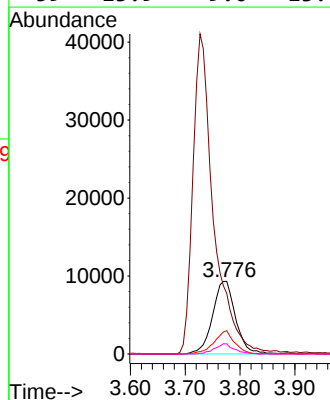
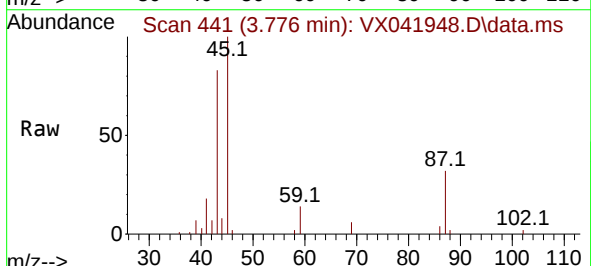
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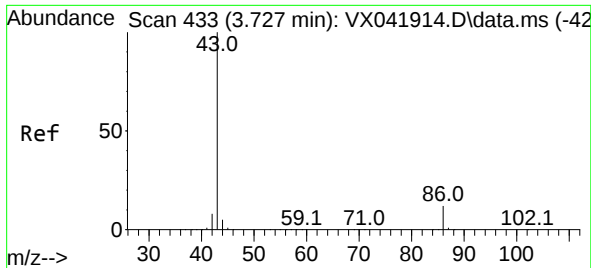
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#22
Diisopropyl ether
Concen: 5.160 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 45 Resp: 27096
Ion Ratio Lower Upper
45 100
43 81.1 69.7 104.5
87 32.0 20.8 31.2#
59 13.9 9.0 13.4#





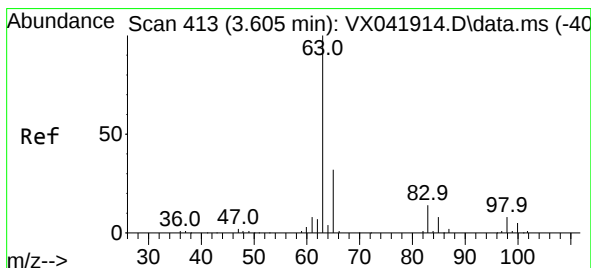
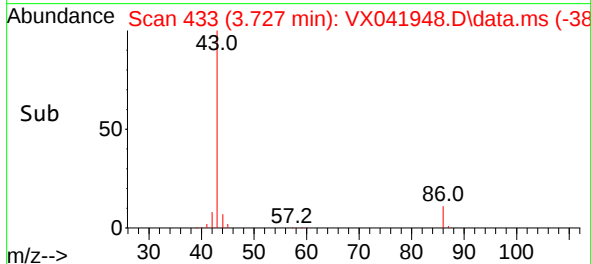
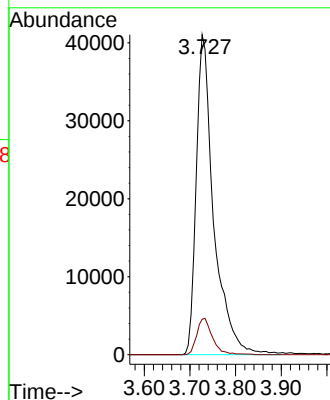
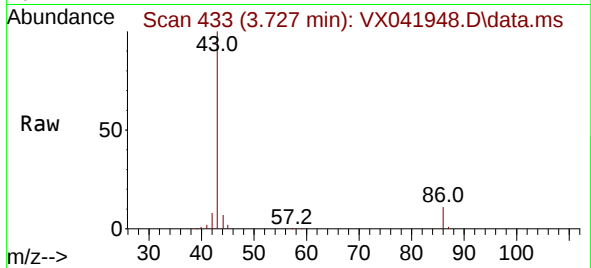
#23
 Vinyl Acetate
 Concen: 24.265 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Tgt Ion: 43 Resp: 10881
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

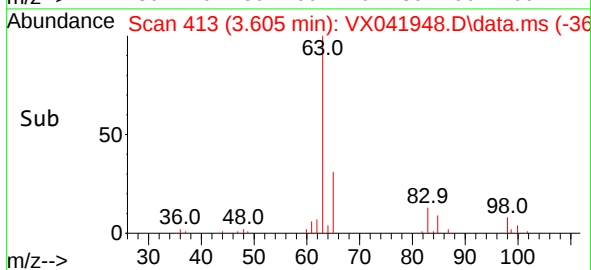
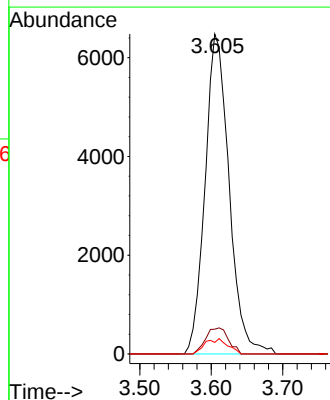
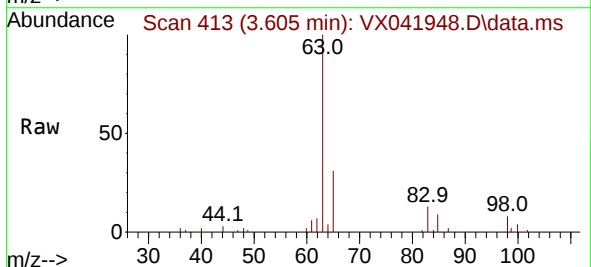
Manual Integrations
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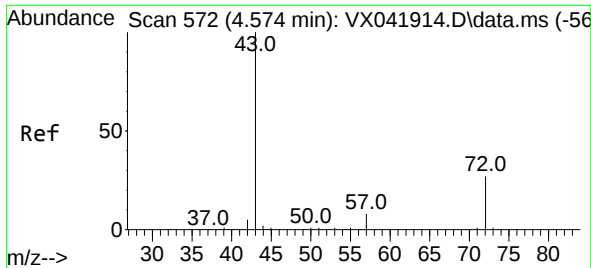
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#24
 1,1-Dichloroethane
 Concen: 5.146 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

Tgt Ion: 63 Resp: 15133
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 25.203 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

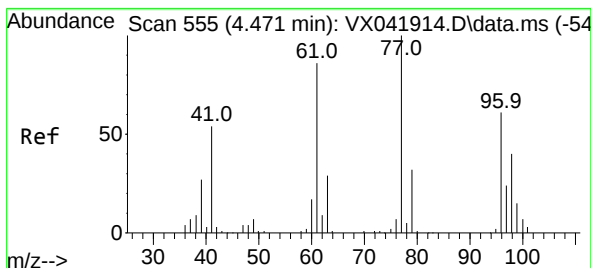
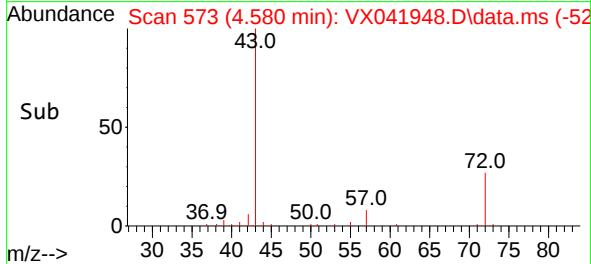
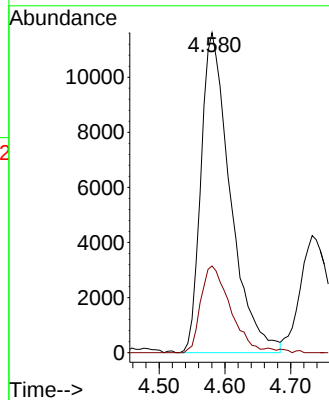
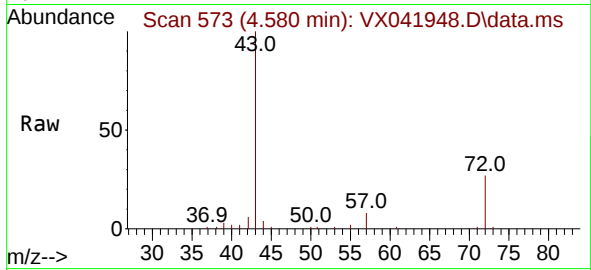
Tgt Ion: 43 Resp: 3605
 Ion Ratio Lower Upper
 43 100
 72 27.1 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#26

2,2-Dichloropropane

Concen: 5.039 ug/l

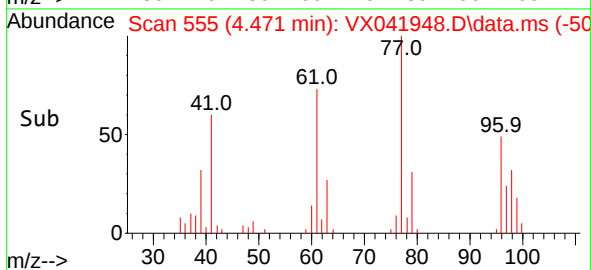
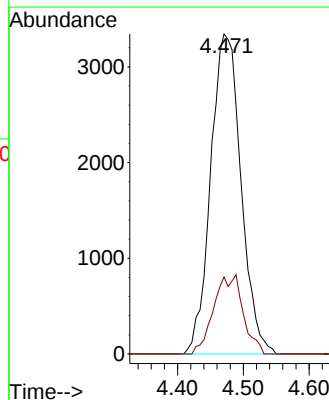
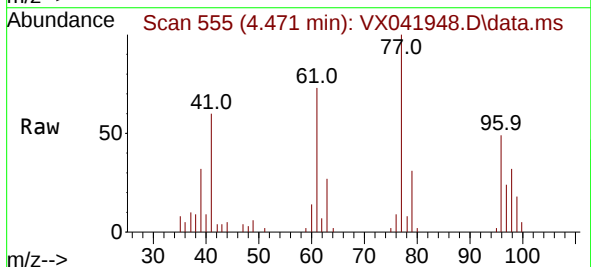
RT: 4.471 min Scan# 555

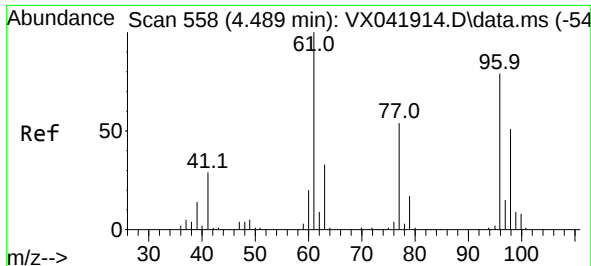
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

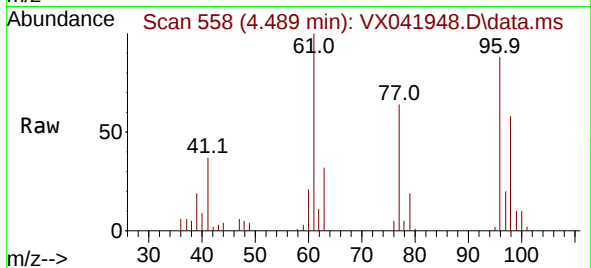
Tgt Ion: 77 Resp: 10730
 Ion Ratio Lower Upper
 77 100
 97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 4.973 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

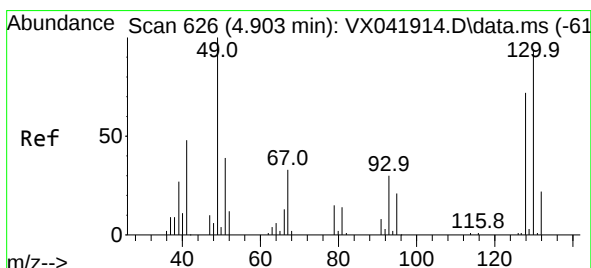
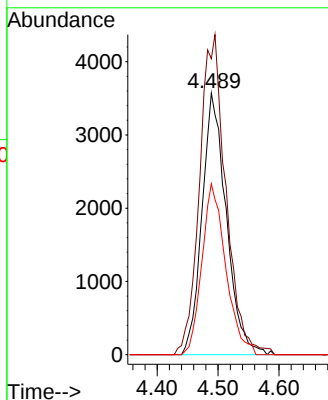
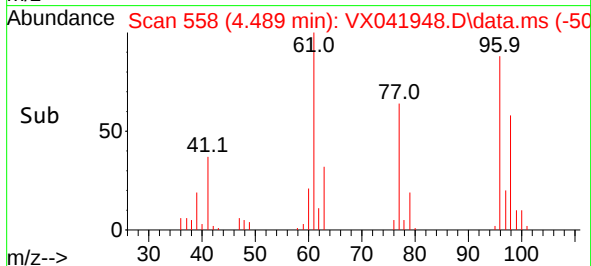
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024



Tgt Ion: 96 Resp: 990
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 312.2
 98 64.0 0.0 129.0

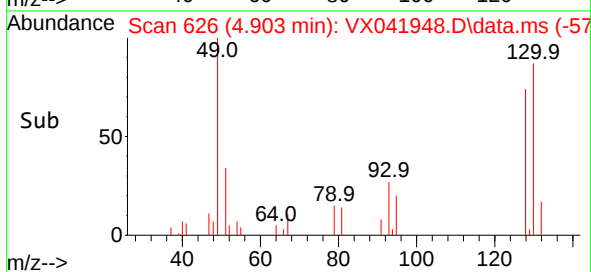
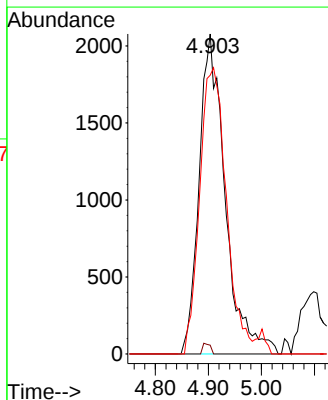
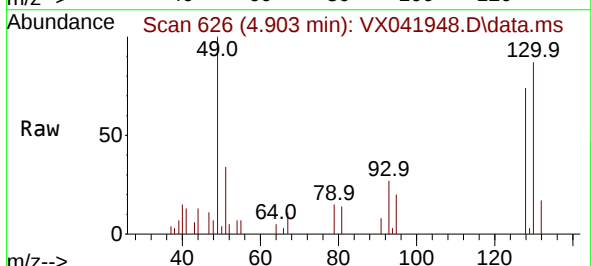
Manual Integrations
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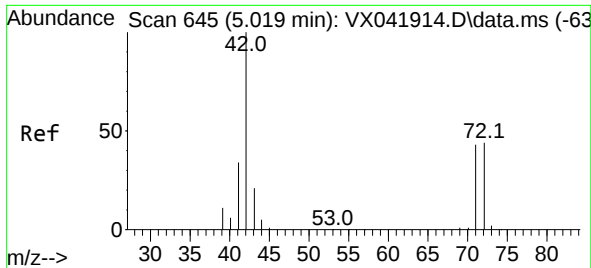
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#28
 Bromochloromethane
 Concen: 5.620 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

Tgt Ion: 49 Resp: 7079
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 91.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 25.352 ug/l

RT: 5.025 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

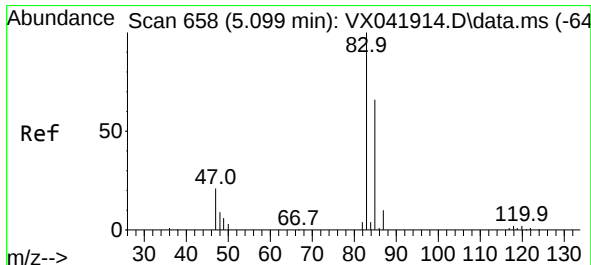
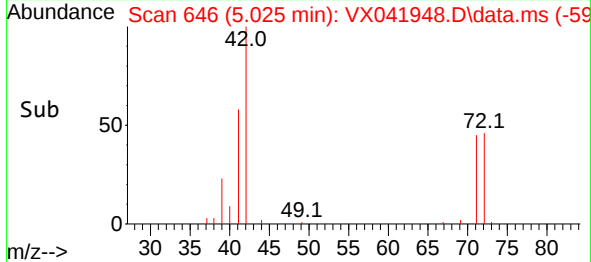
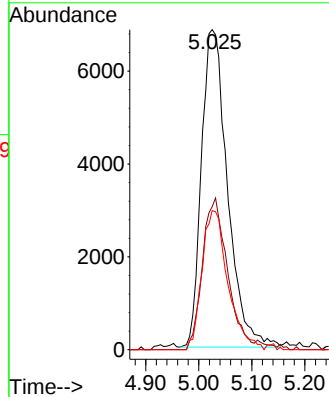
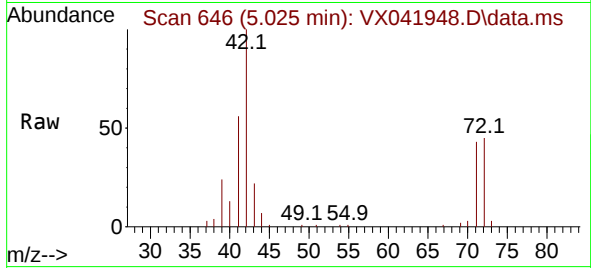
Tgt Ion: 42	Resp: 23424
Ion Ratio	Lower Upper
42 100	
72 45.6	34.2 51.4
71 43.4	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#30

Chloroform

Concen: 5.209 ug/l

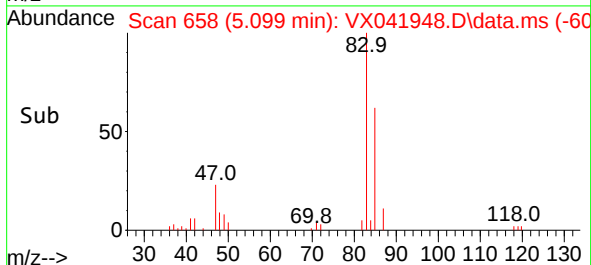
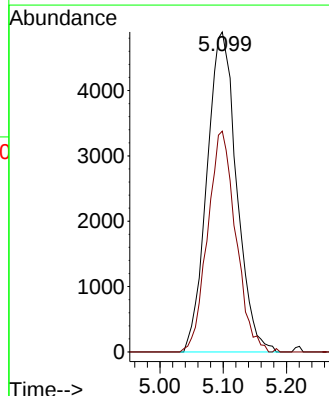
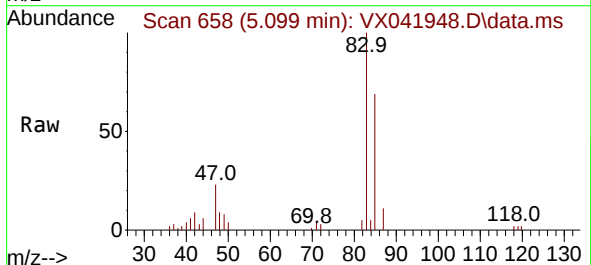
RT: 5.099 min Scan# 658

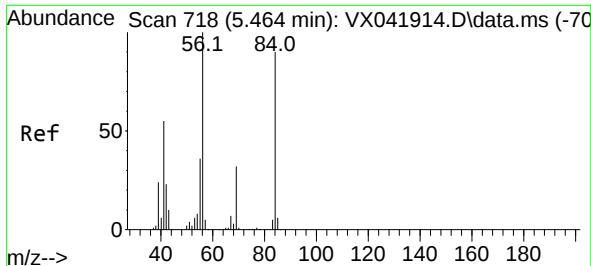
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

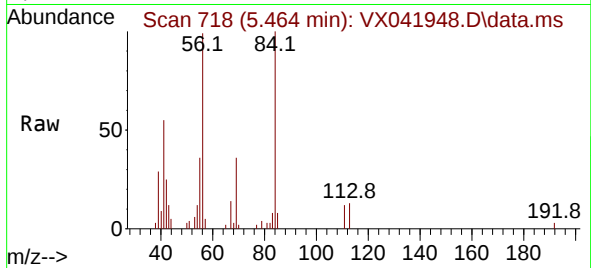
Tgt Ion: 83	Resp: 15959
Ion Ratio	Lower Upper
83 100	
85 69.0	50.3 75.5





#31
Cyclohexane
Concen: 5.123 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

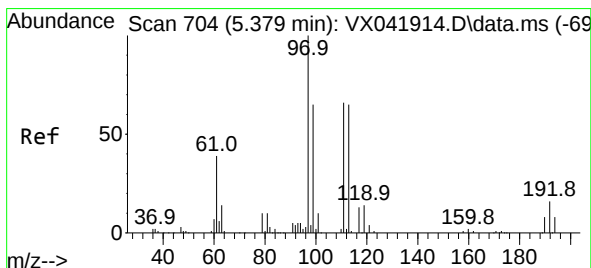
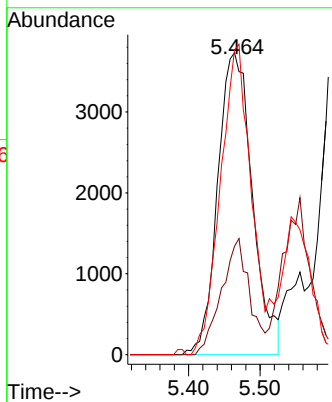
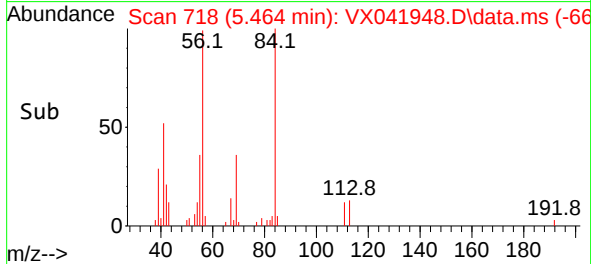
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 56 Resp: 1254
Ion Ratio Lower Upper
56 100
69 35.9 23.4 35.2
84 99.2 65.9 98.9

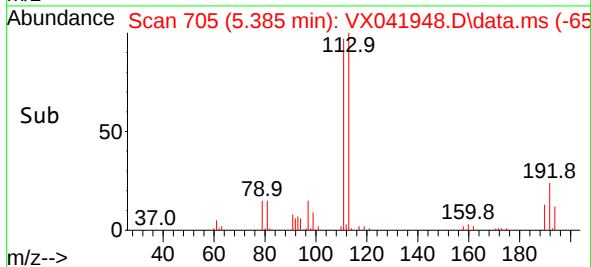
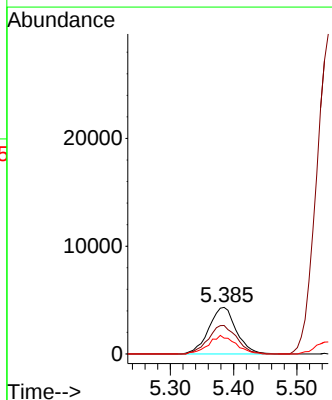
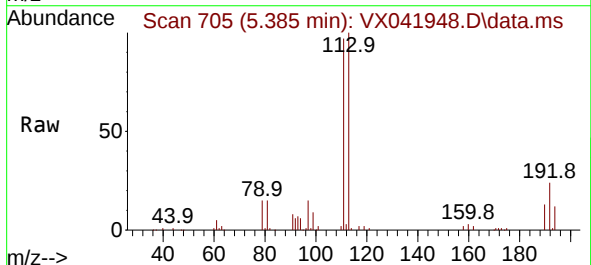
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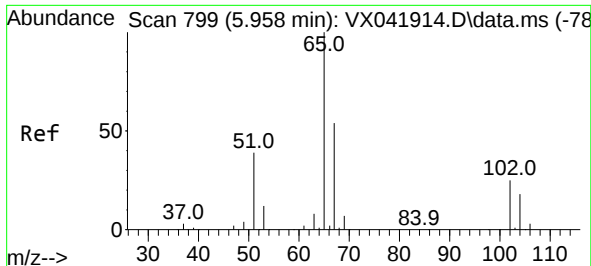
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#32
1,1,1-Trichloroethane
Concen: 5.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 97 Resp: 13011
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.710 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 65 Resp: 91538

Ion Ratio Lower Upper

65 100

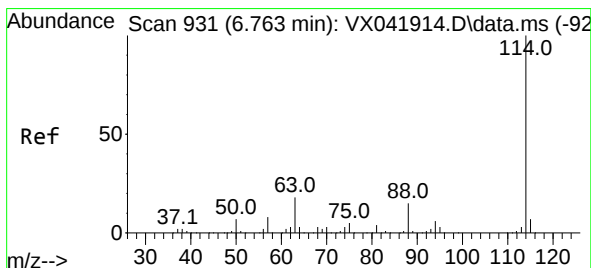
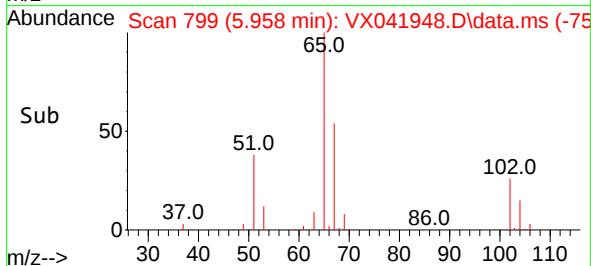
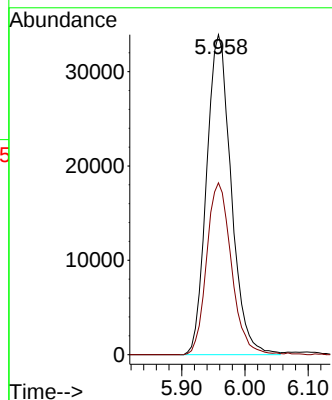
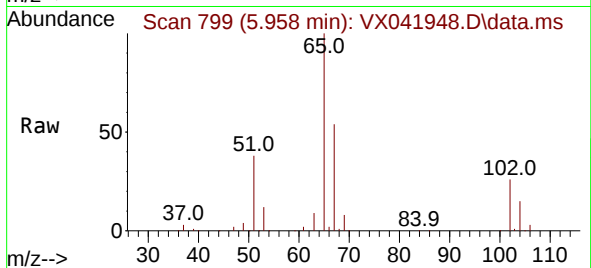
67 54.1 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

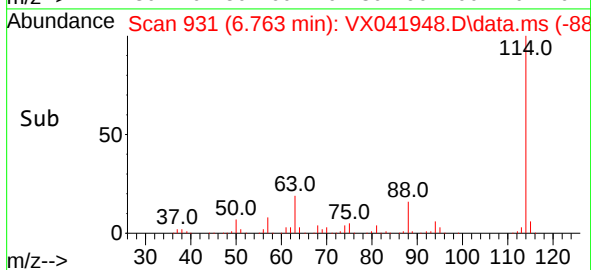
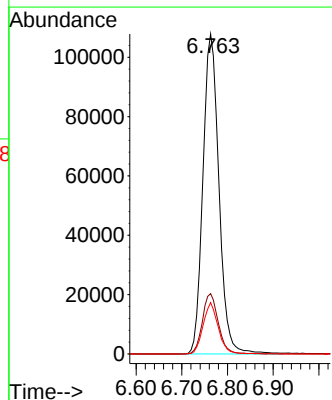
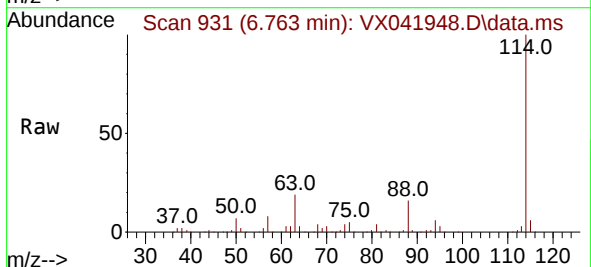
Tgt Ion:114 Resp: 262278

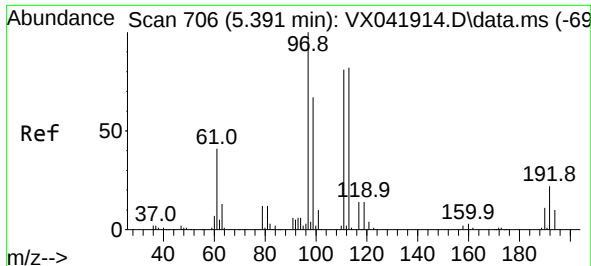
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.155 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

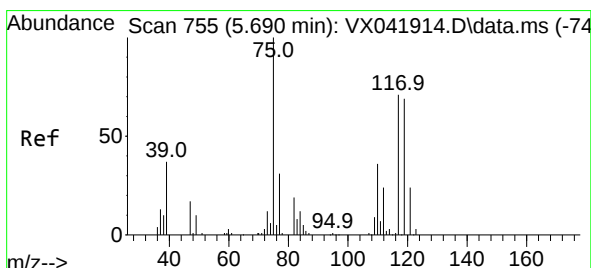
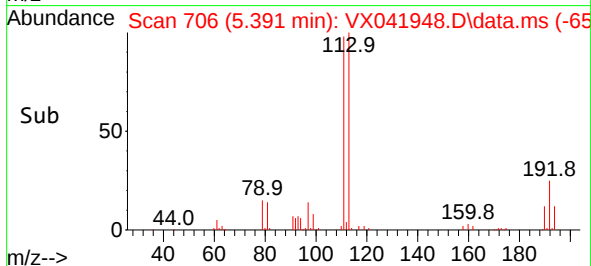
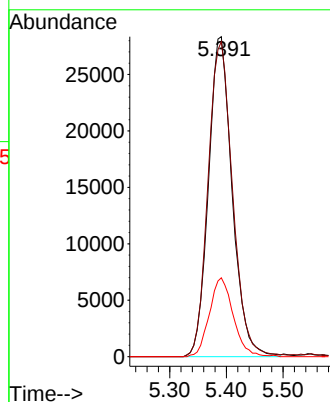
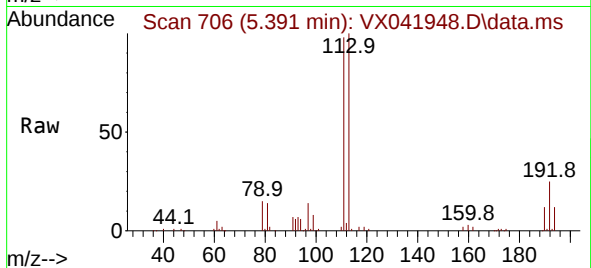
Tgt Ion:	113	Resp:	8217
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#36

1,1-Dichloropropene

Concen: 5.194 ug/l

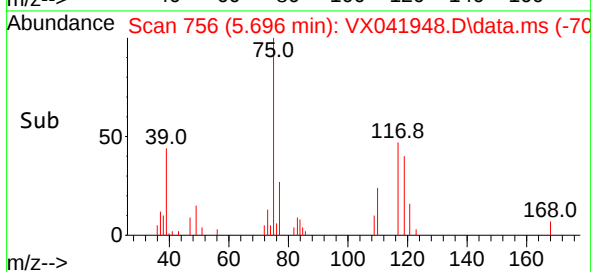
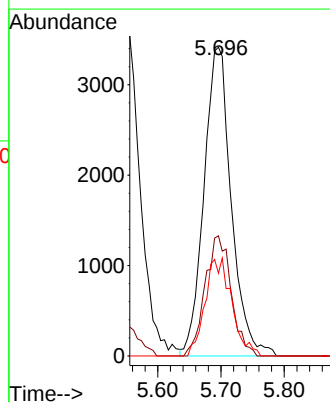
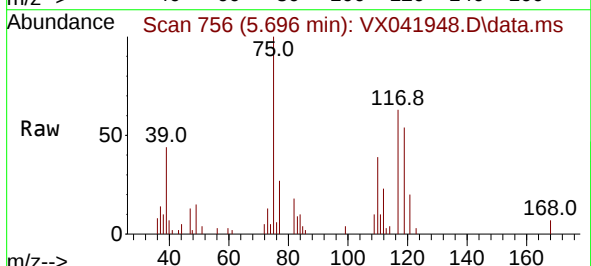
RT: 5.696 min Scan# 756

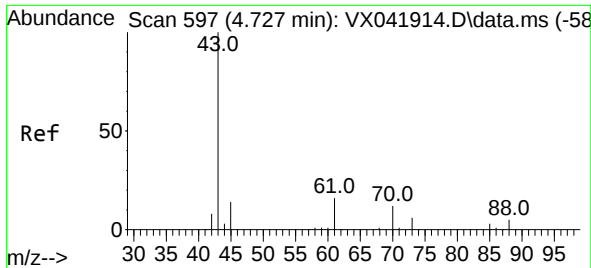
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:	75	Resp:	10265
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.0	50.9
77	30.8	24.7	37.1





#37

Ethyl Acetate

Concen: 5.630 ug/l

RT: 4.733 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

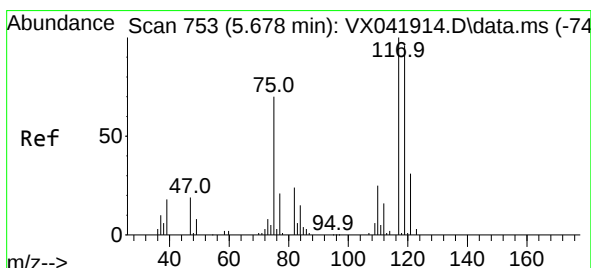
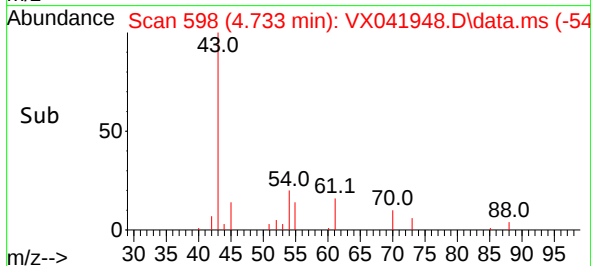
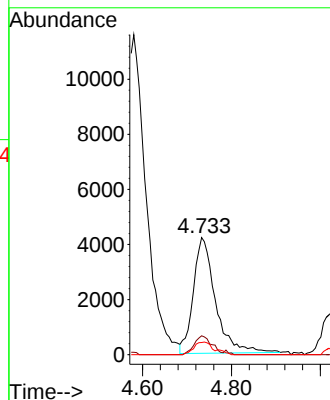
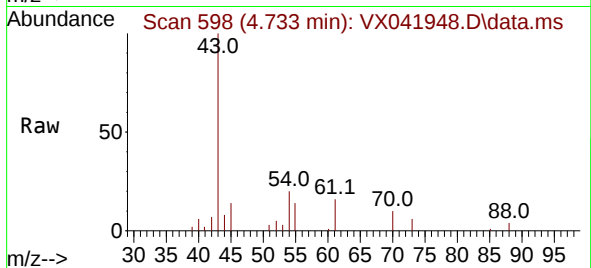
LOQ-WATER-02-QT2-2024

Tgt Ion: 43	Resp: 1449
Ion Ratio	Lower Upper
43 100	
61 12.9	10.6 16.0
70 10.0	8.3 12.5

Manual Integrations
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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#38

Carbon Tetrachloride

Concen: 4.847 ug/l

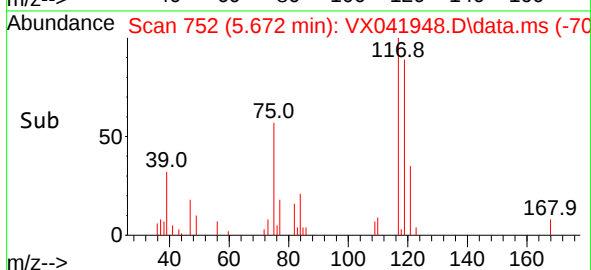
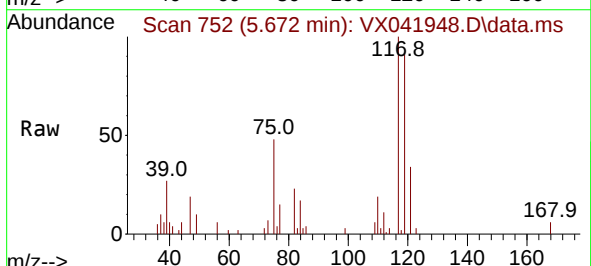
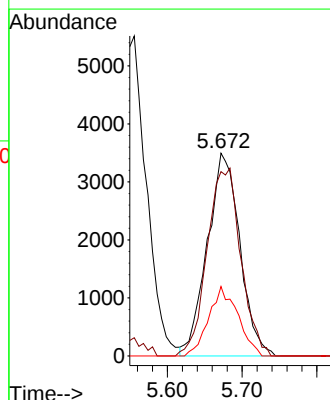
RT: 5.672 min Scan# 752

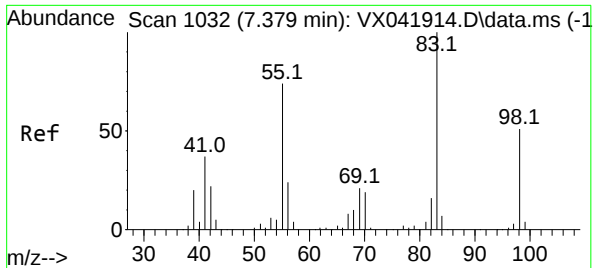
Delta R.T. -0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:117	Resp: 10584
Ion Ratio	Lower Upper
117 100	
119 90.9	78.2 117.2
121 34.3	24.4 36.6





#39

Methylcyclohexane

Concen: 5.140 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

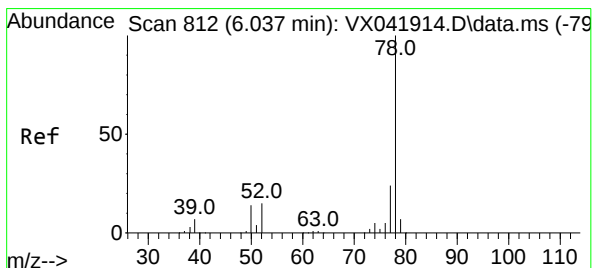
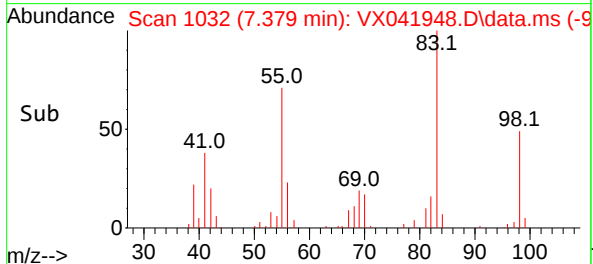
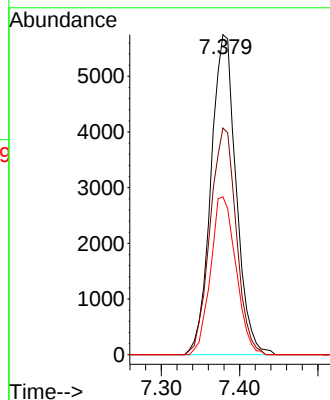
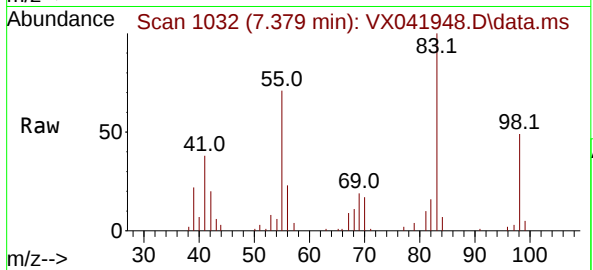
Tgt Ion: 83	Resp: 1284
Ion Ratio	Lower Upper
83 100	
55 70.9	64.6 97.0
98 49.3	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#40

Benzene

Concen: 5.372 ug/l

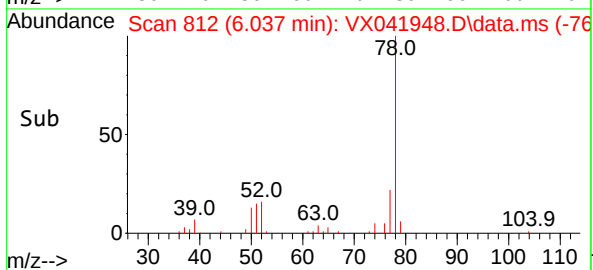
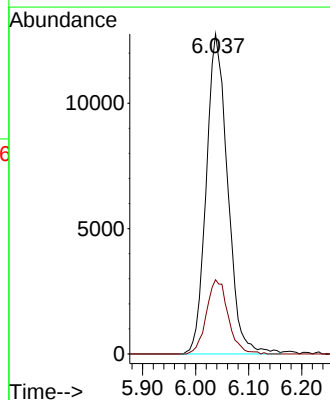
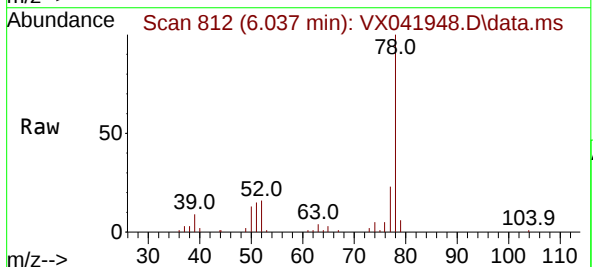
RT: 6.037 min Scan# 812

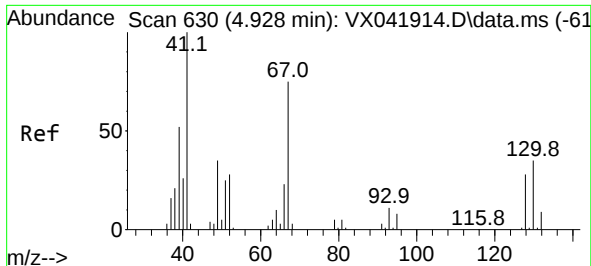
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

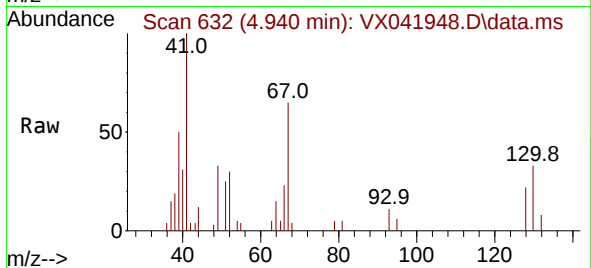
Tgt Ion: 78	Resp: 35806
Ion Ratio	Lower Upper
78 100	
77 23.2	19.3 28.9





#41
Methacrylonitrile
Concen: 4.989 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

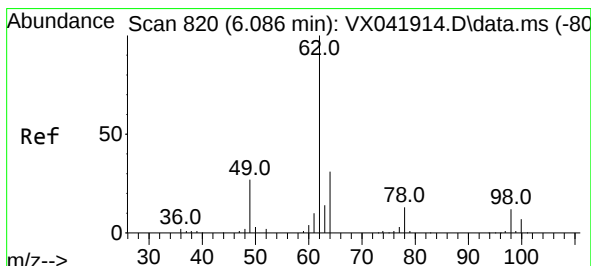
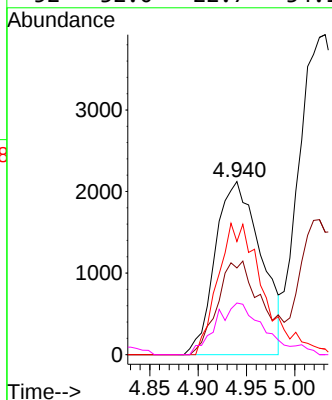
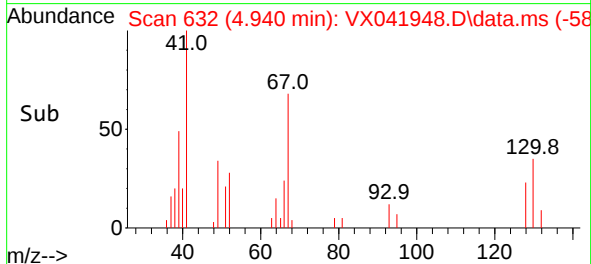
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 41 Resp: 6962
Ion Ratio Lower Upper
41 100
39 53.5 45.2 67.8
67 75.9 52.6 78.8
52 32.0 22.7 34.1

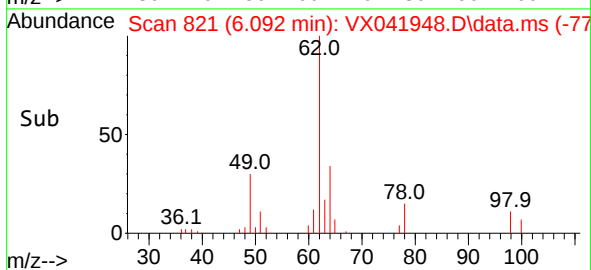
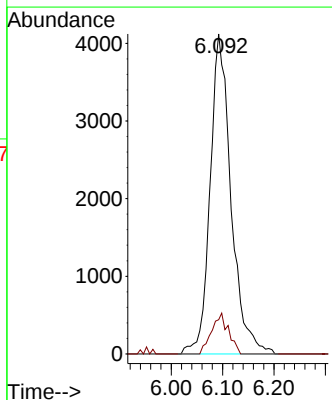
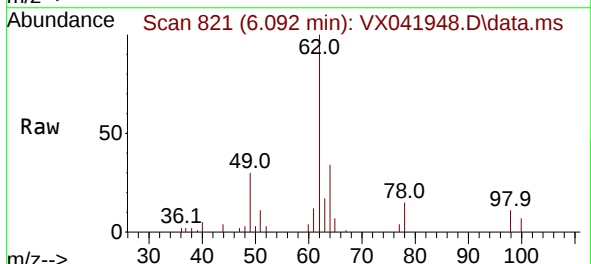
Manual Integrations
APPROVED

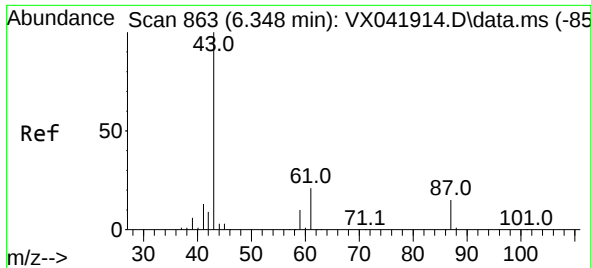
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 5.430 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 62 Resp: 11657
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.942 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041948.D

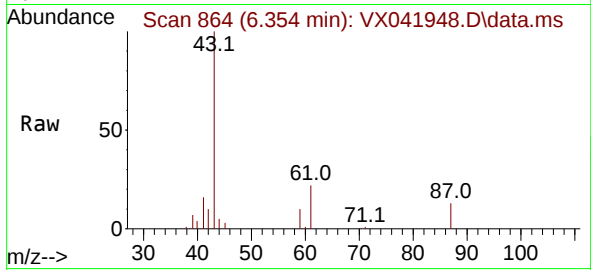
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



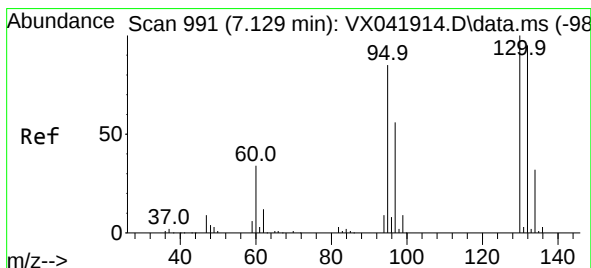
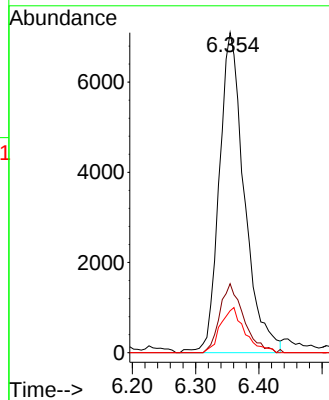
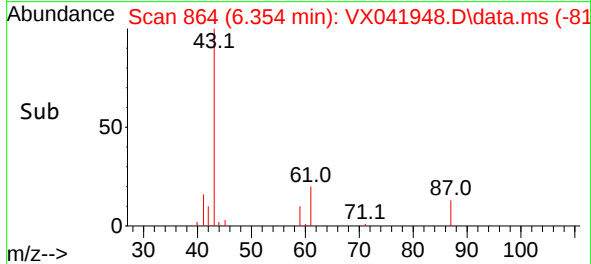
Tgt Ion: 43	Resp: 19530
Ion Ratio	Lower Upper
43	100
61	20.6 15.2 22.8
87	13.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#44

Trichloroethene

Concen: 5.134 ug/l

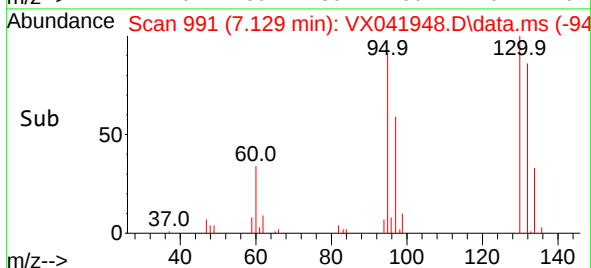
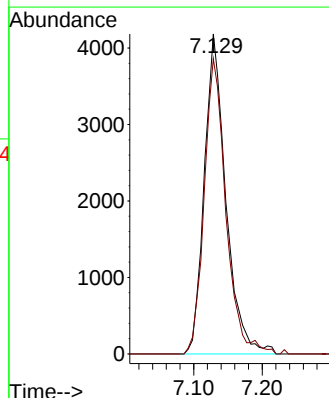
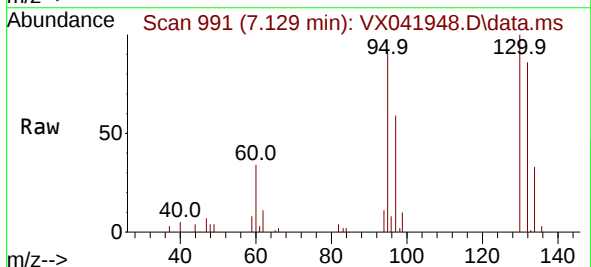
RT: 7.129 min Scan# 991

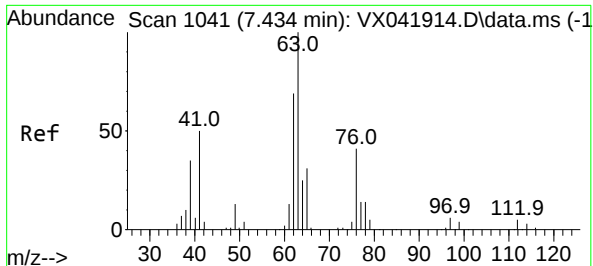
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:130	Resp: 9173
Ion Ratio	Lower Upper
130	100
95	92.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.191 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

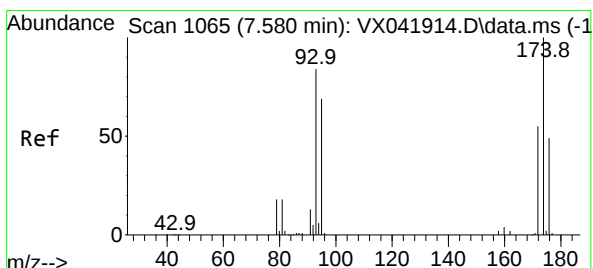
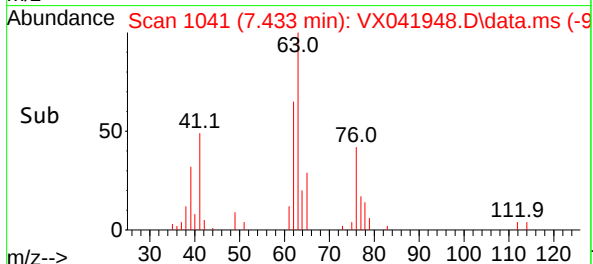
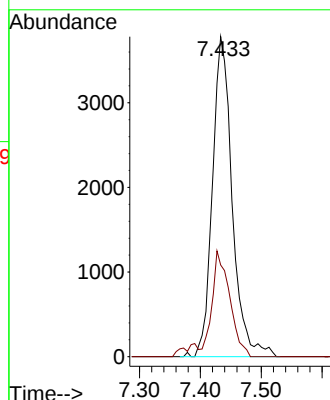
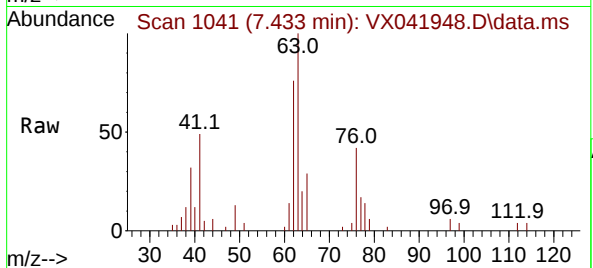
Tgt Ion: 63 Resp: 850
 Ion Ratio Lower Upper
 63 100
 65 28.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#46

Dibromomethane

Concen: 5.083 ug/l

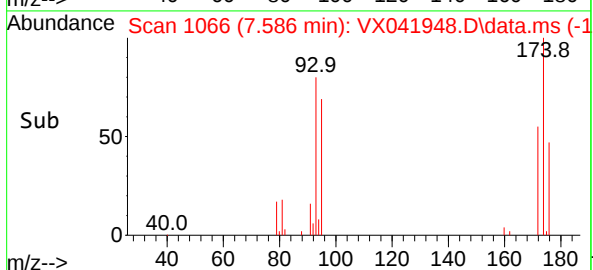
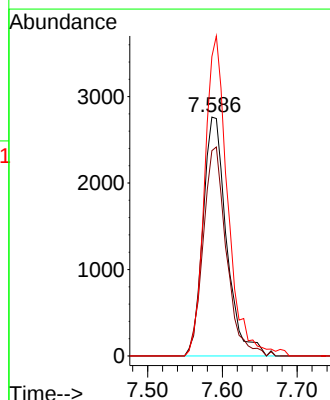
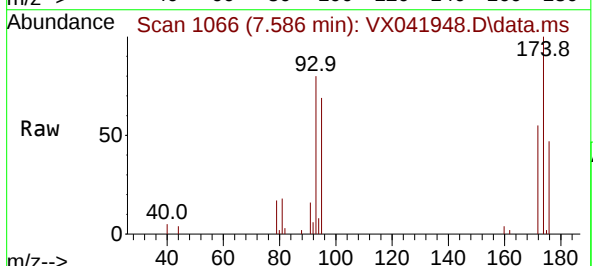
RT: 7.586 min Scan# 1066

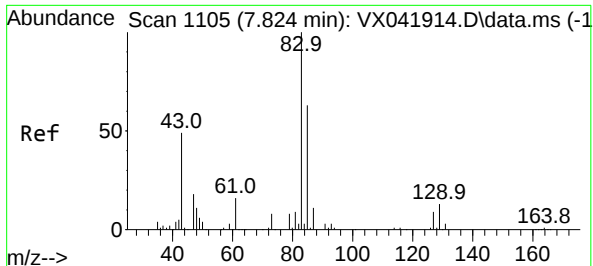
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

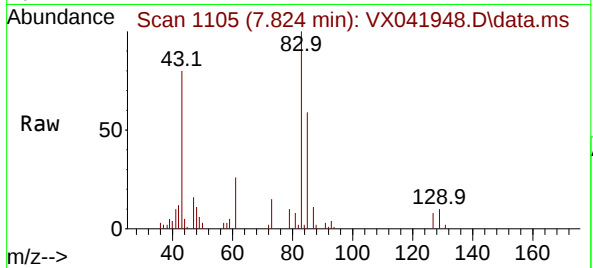
Tgt Ion: 93 Resp: 6070
 Ion Ratio Lower Upper
 93 100
 95 86.1 66.6 100.0
 174 130.7 69.4 104.0#





#47
Bromodichloromethane
Concen: 4.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

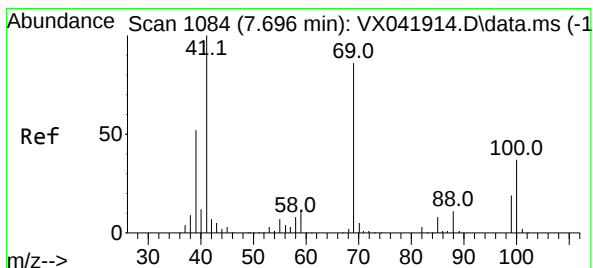
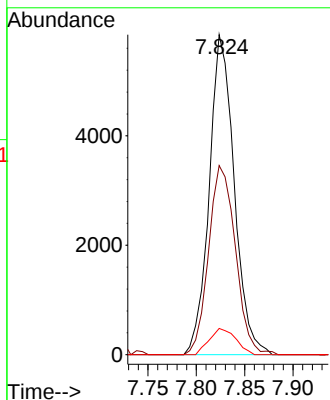
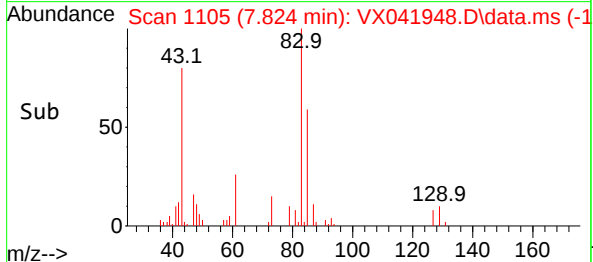
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



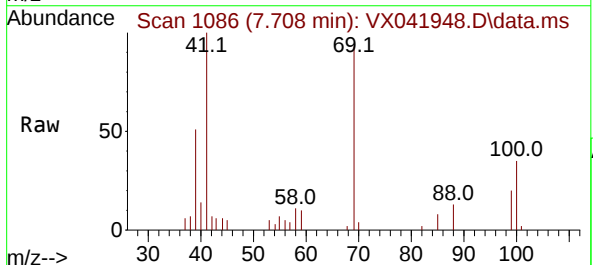
Tgt Ion: 83 Resp: 1051
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

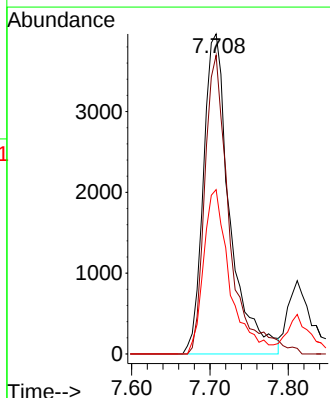
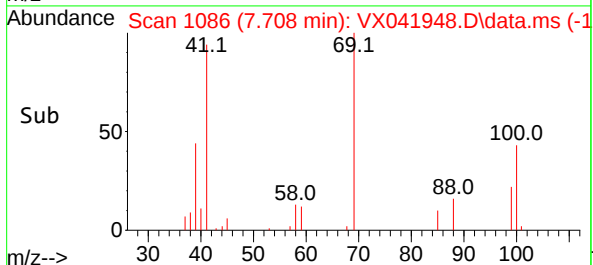
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

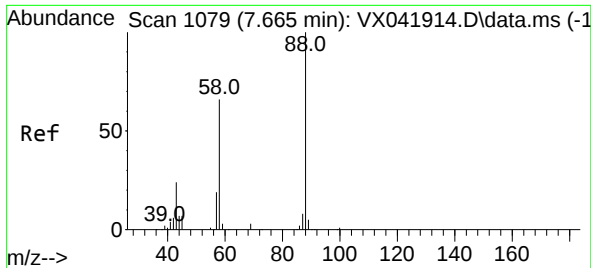


#48
Methyl methacrylate
Concen: 4.925 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37



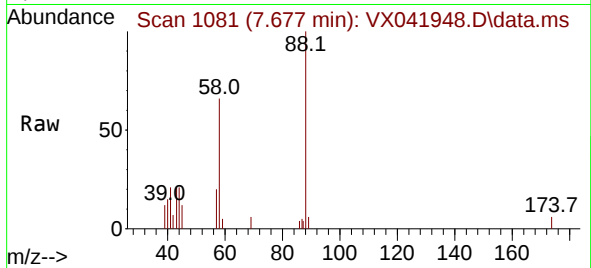
Tgt Ion: 41 Resp: 9287
Ion Ratio Lower Upper
41 100
69 87.2 59.2 88.8
39 50.9 47.7 71.5





#49
1,4-Dioxane
Concen: 106.086 ug/l m
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

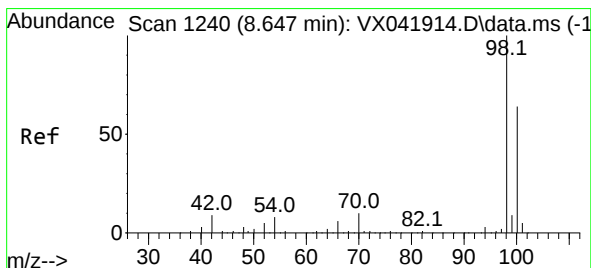
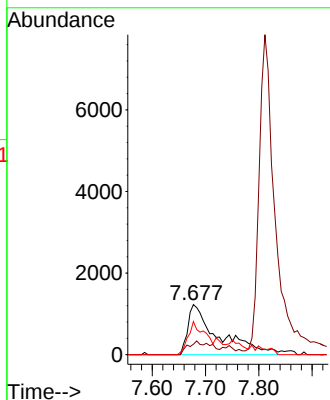
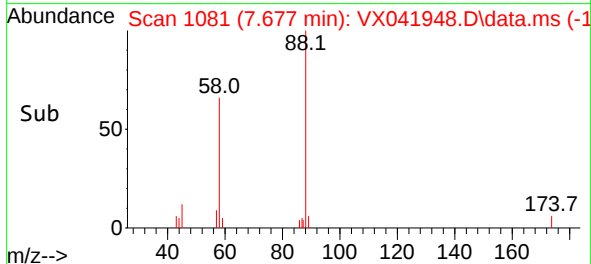
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 88 Resp: 483
Ion Ratio Lower Upper
88 100
43 12.5 0.0 0.0
58 37.3 60.1 90.1

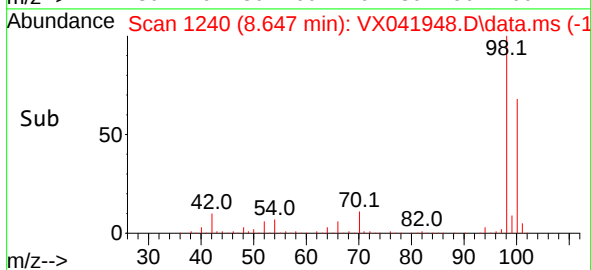
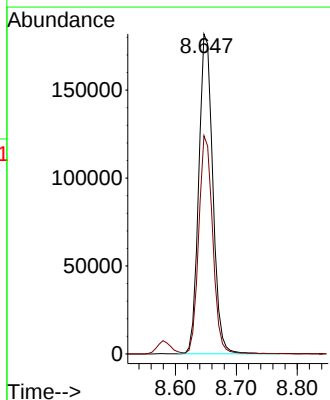
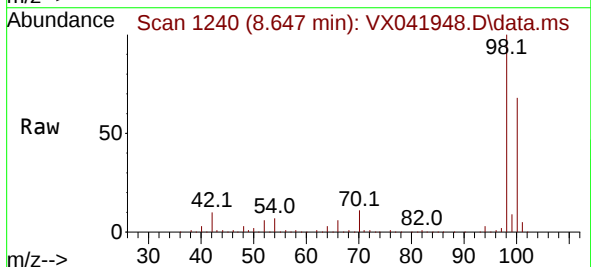
Manual Integrations
APPROVED

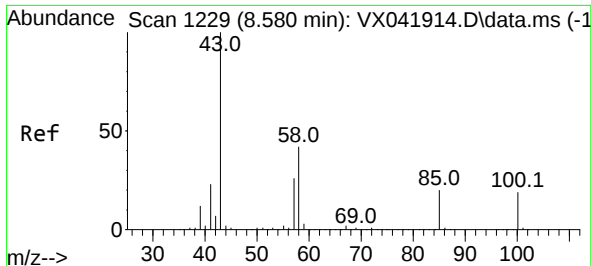
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#50
Toluene-d8
Concen: 44.527 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

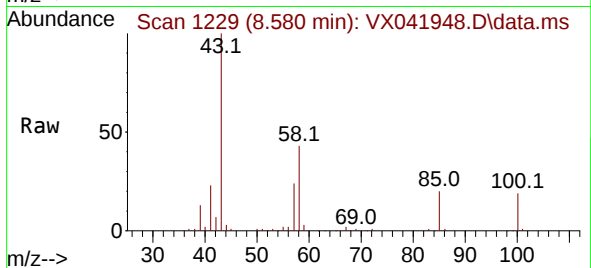
Tgt Ion: 98 Resp: 291112
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 26.038 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

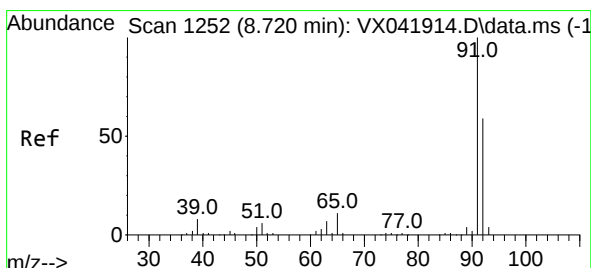
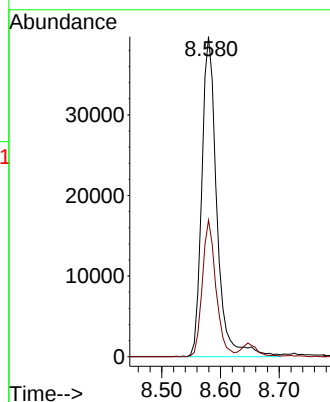
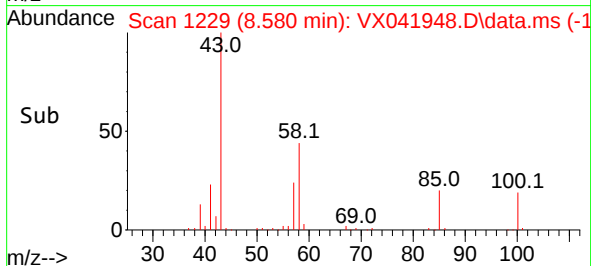
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 43 Resp: 70872
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

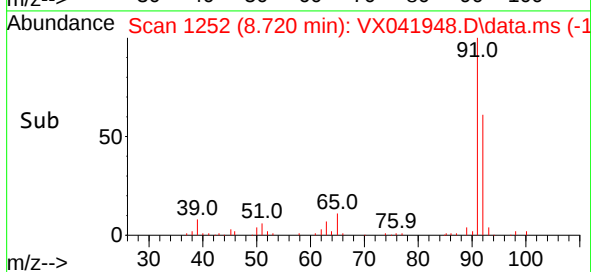
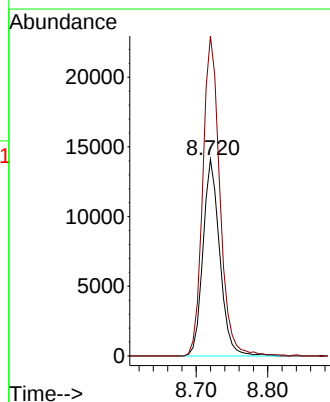
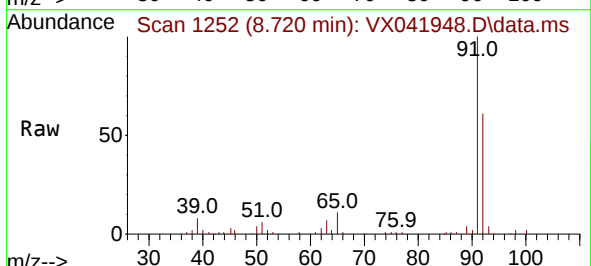
Manual Integrations
APPROVED

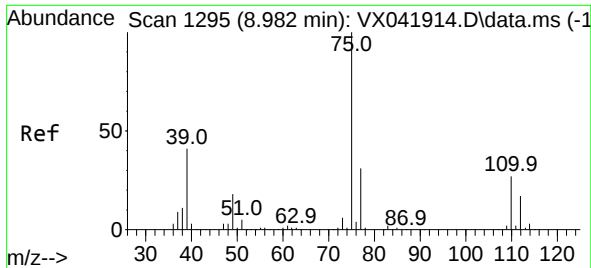
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#52
Toluene
Concen: 5.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 92 Resp: 22979
Ion Ratio Lower Upper
92 100
91 166.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.338 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 75 Resp: 930

Ion Ratio Lower Upper

75 100

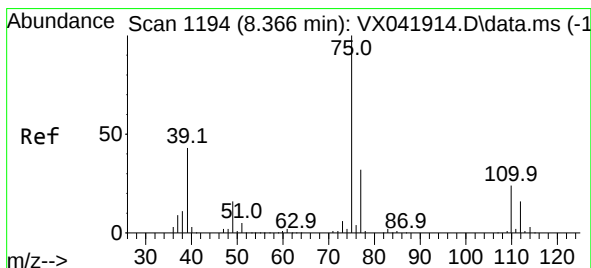
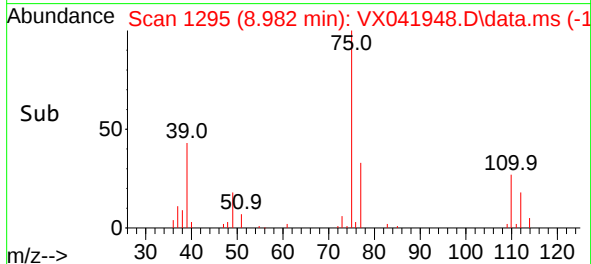
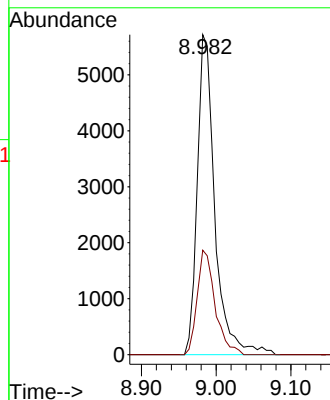
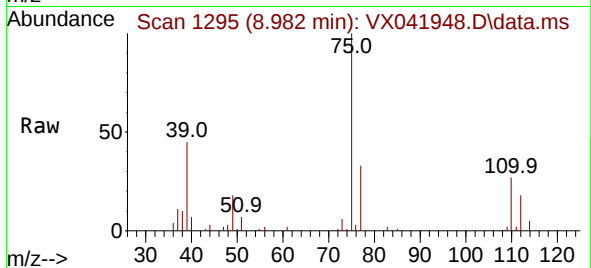
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#54

cis-1,3-Dichloropropene

Concen: 4.688 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

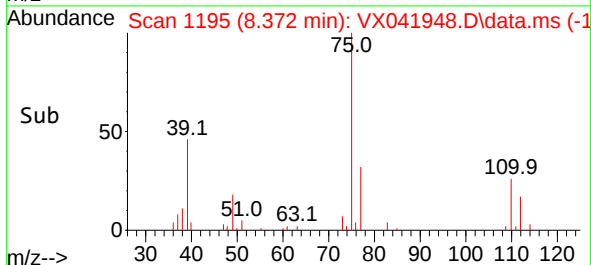
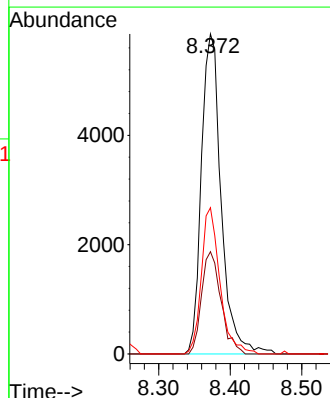
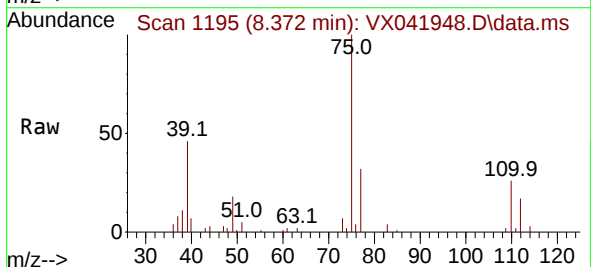
Tgt Ion: 75 Resp: 11251

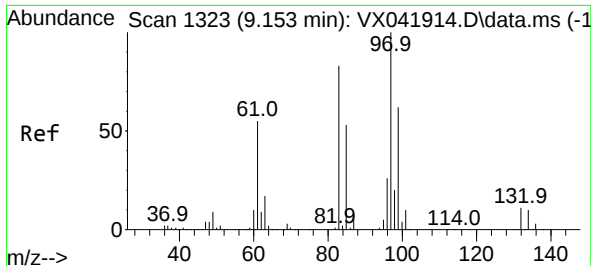
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

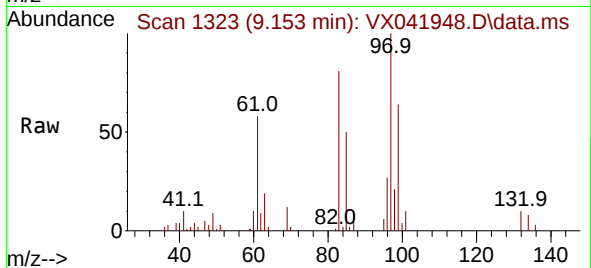
39 45.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 5.262 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

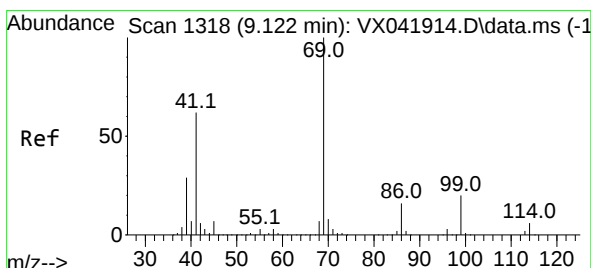
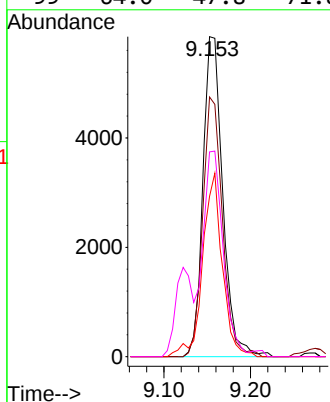
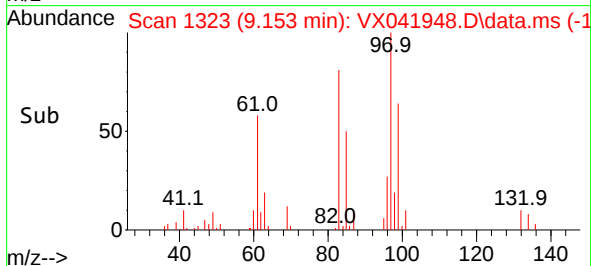
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	50.1	41.6	62.4
99	64.0	47.8	71.8

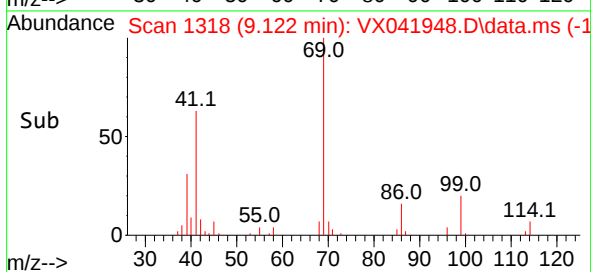
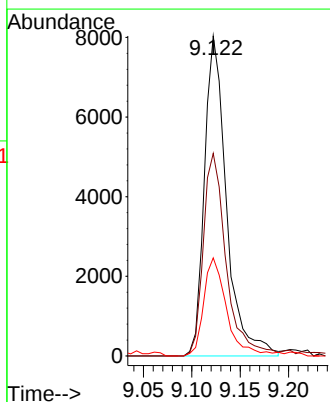
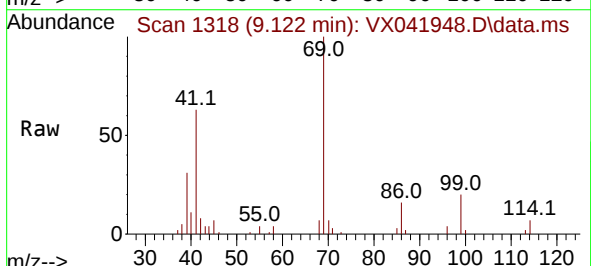
Manual Integrations
APPROVED

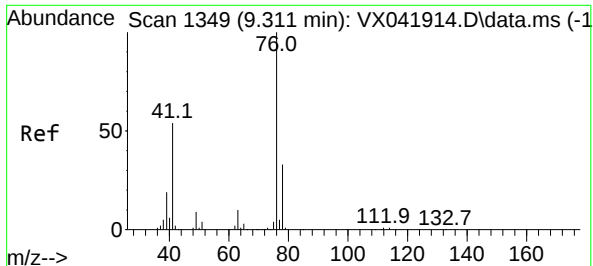
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#56
Ethyl methacrylate
Concen: 4.653 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

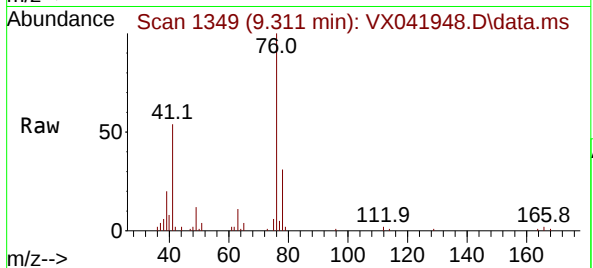
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	32.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 5.190 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

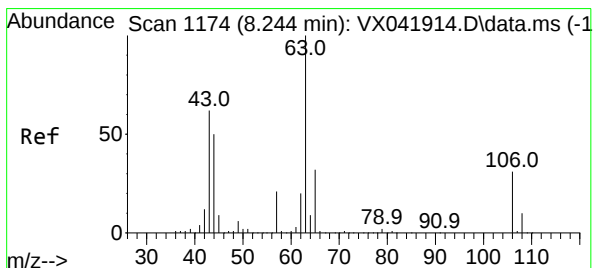
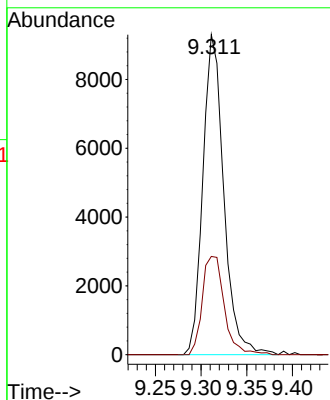
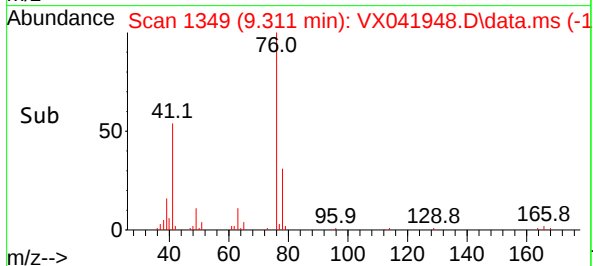
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 76 Resp: 1482
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

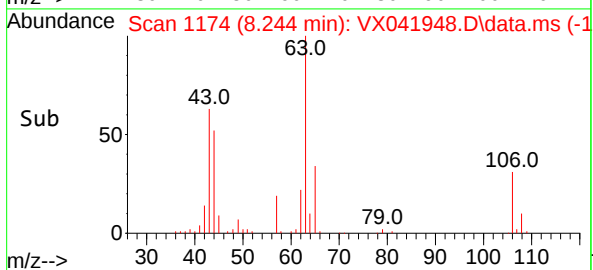
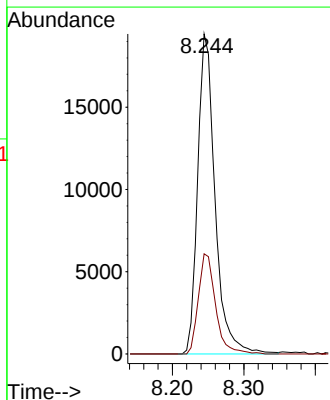
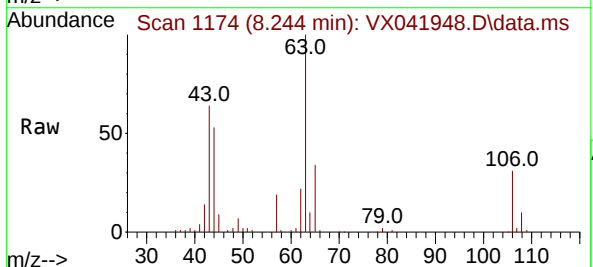
Manual Integrations
APPROVED

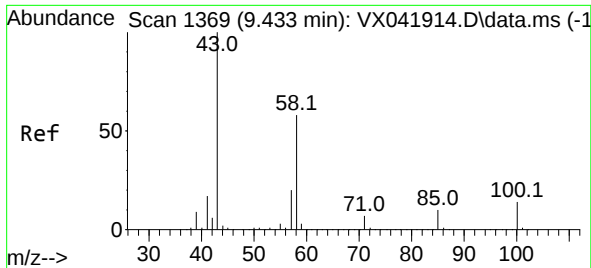
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 25.603 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

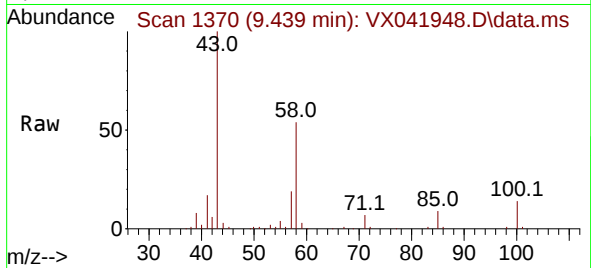
Tgt Ion: 63 Resp: 32818
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 25.010 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

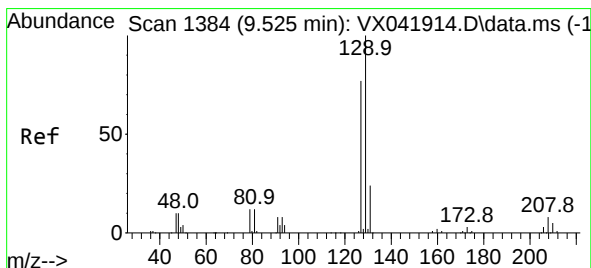
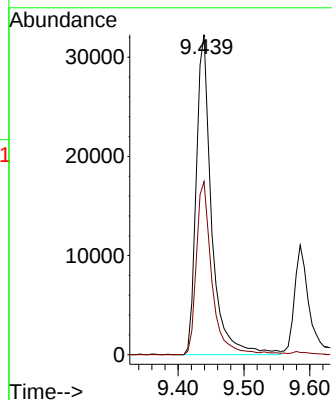
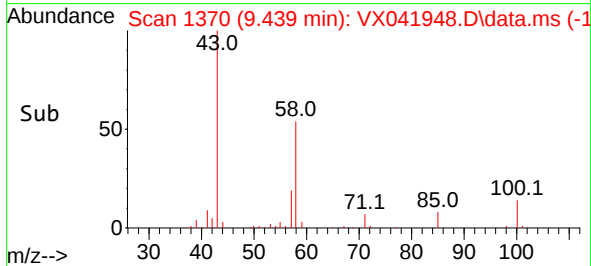
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 43 Resp: 52140
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

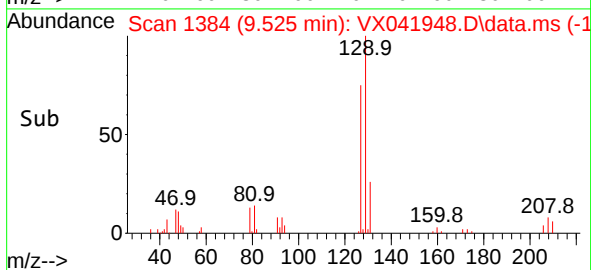
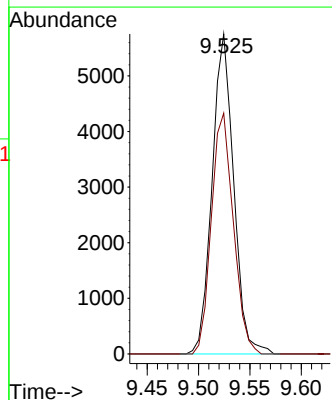
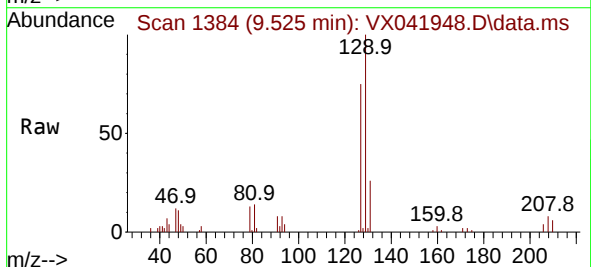
Manual Integrations
APPROVED

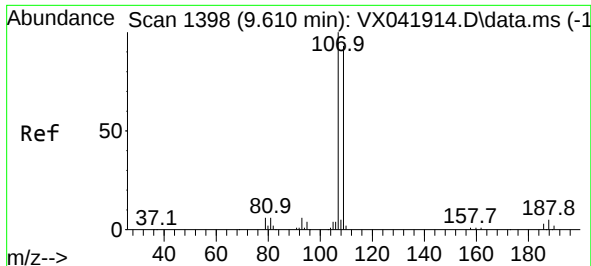
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#60
Dibromochloromethane
Concen: 4.369 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

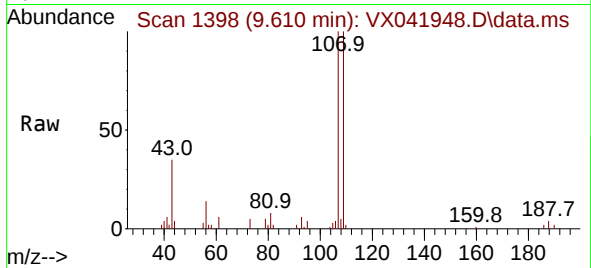
Tgt Ion:129 Resp: 8390
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.004 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

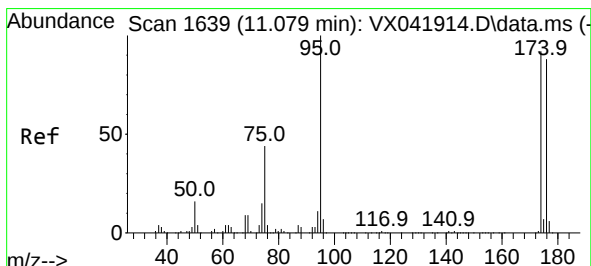
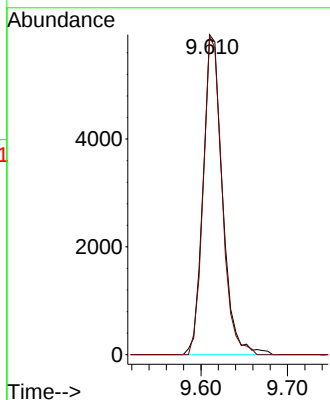
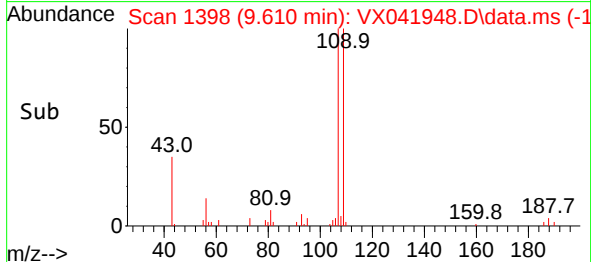
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:107 Resp: 9170
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

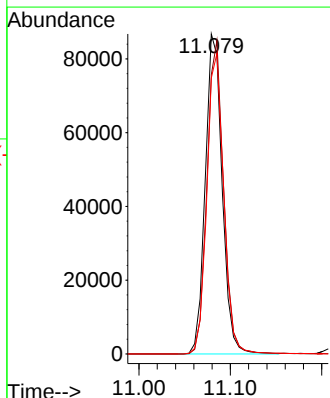
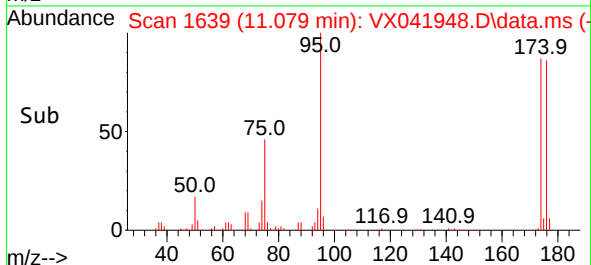
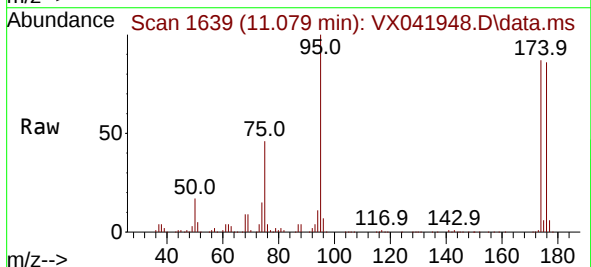
Manual Integrations
APPROVED

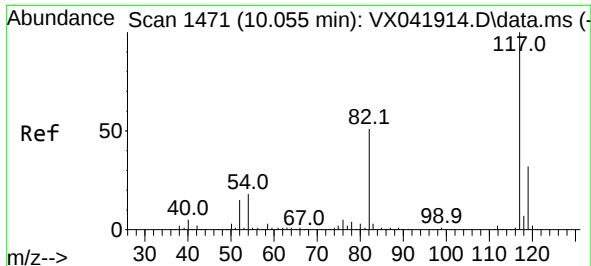
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#62
4-Bromofluorobenzene
Concen: 46.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

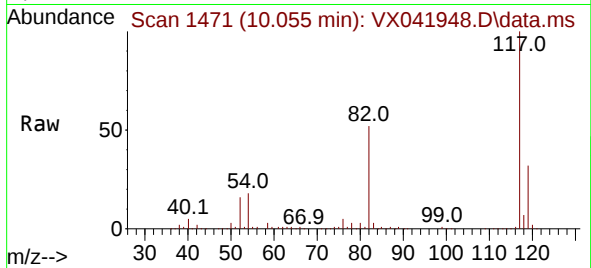
Tgt Ion: 95 Resp: 111033
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

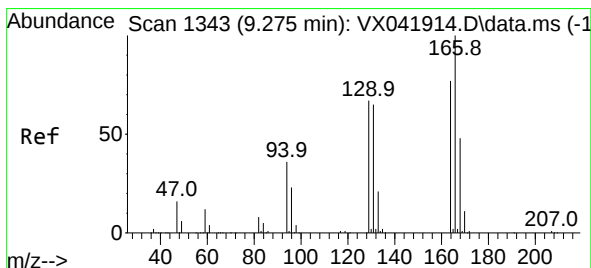
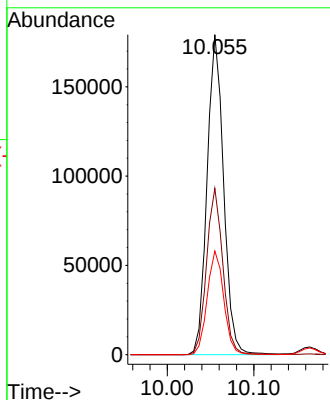
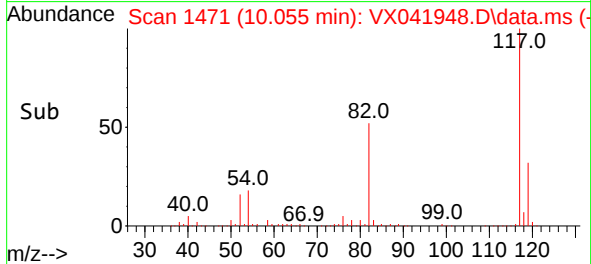


Tgt Ion:117 Resp: 23750

Ion	Ratio	Lower	Upper
117	100		
82	51.9	46.2	69.4
119	32.4	25.5	38.3

Manual Integrations
APPROVED

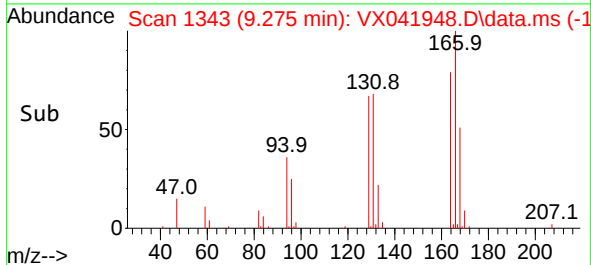
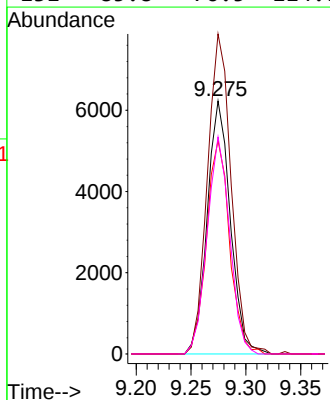
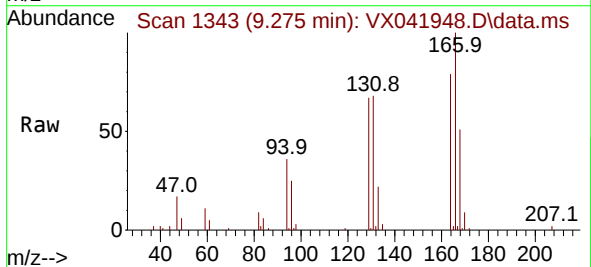
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

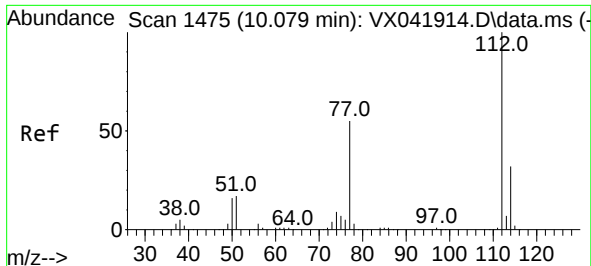


#64
Tetrachloroethene
Concen: 5.291 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:164 Resp: 9150

Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.7	154.1
129	84.3	80.4	120.6
131	85.8	76.5	114.7





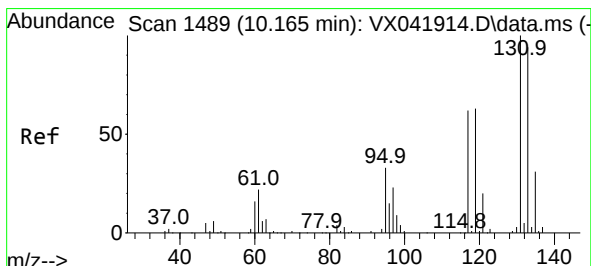
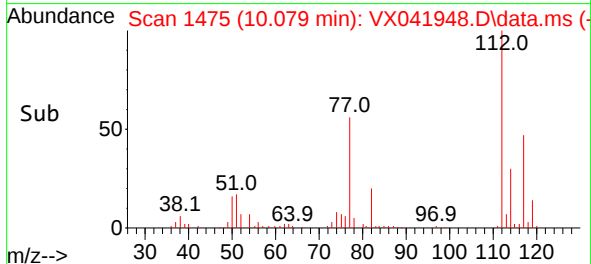
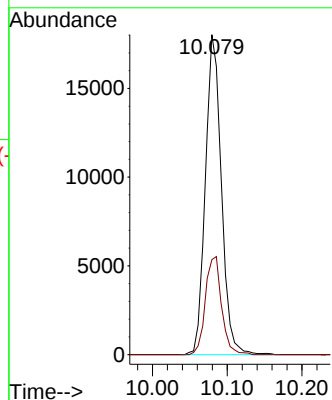
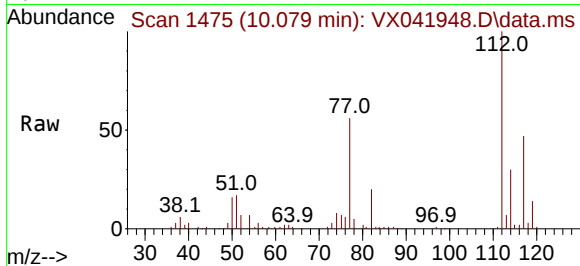
#65
Chlorobenzene
Concen: 5.423 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:112 Resp: 2678
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5

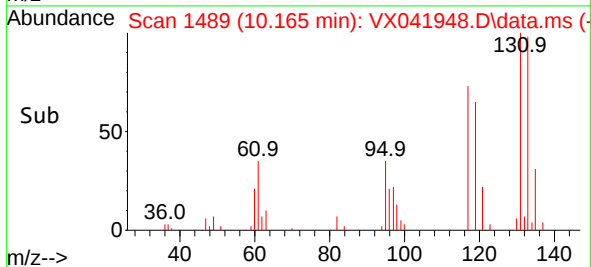
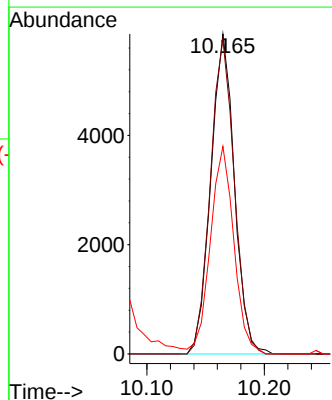
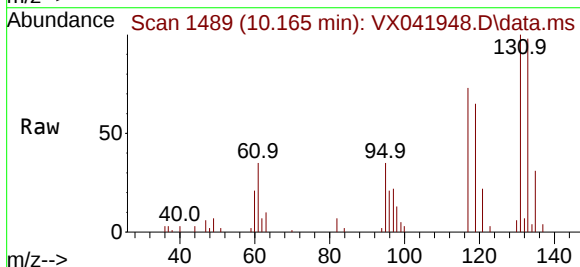
Manual Integrations
APPROVED

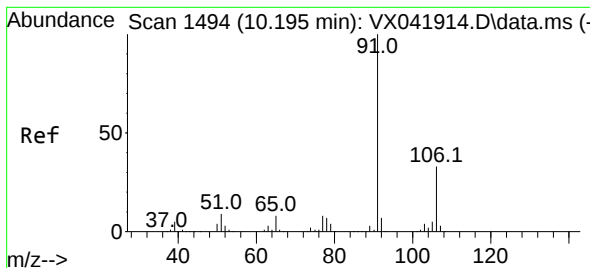
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

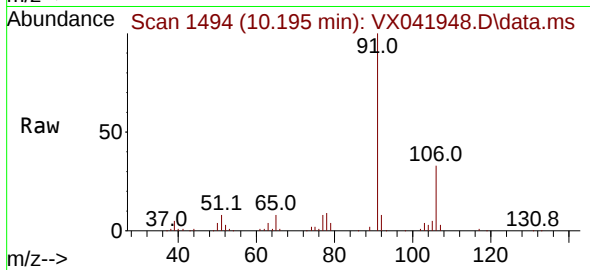
Tgt Ion:131 Resp: 8165
Ion Ratio Lower Upper
131 100
133 99.8 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 5.071 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

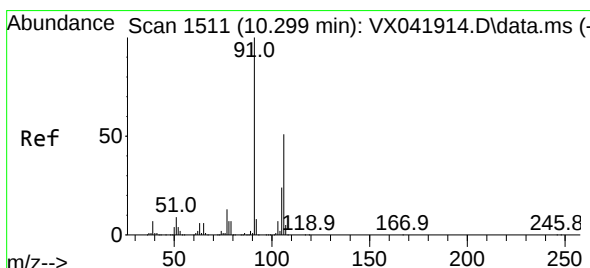
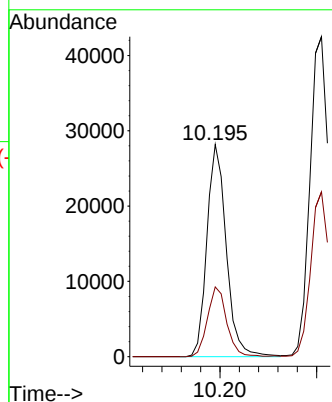
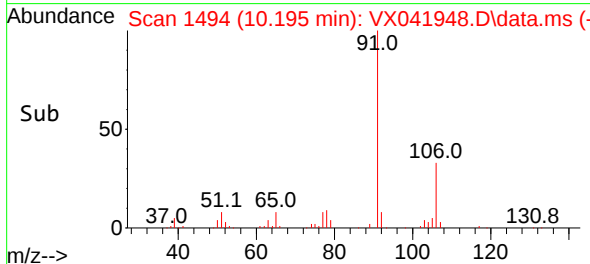
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



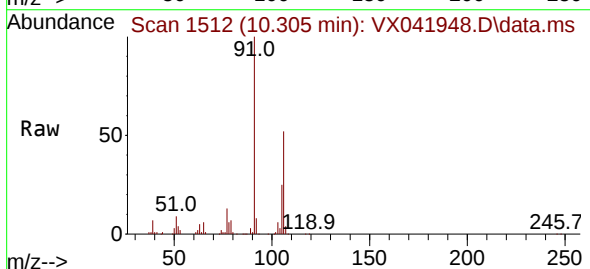
Tgt Ion: 91 Resp: 3925
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

Manual Integrations
APPROVED

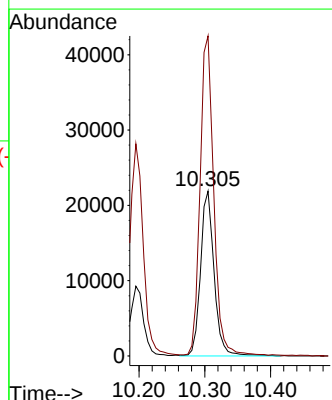
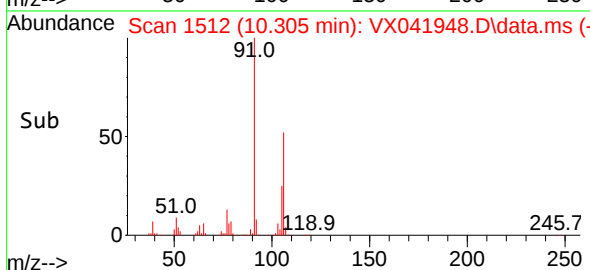
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

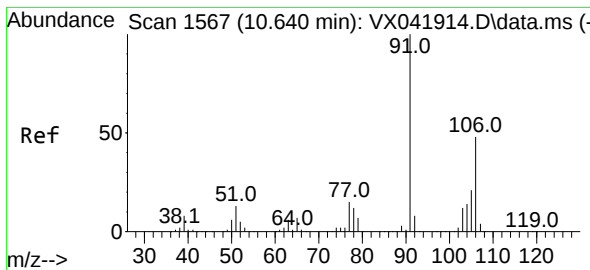


#68
m/p-Xylenes
Concen: 10.031 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37



Tgt Ion:106 Resp: 31347
Ion Ratio Lower Upper
106 100
91 194.4 165.5 248.3





#69

o-Xylene

Concen: 5.169 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:106 Resp: 1599

Ion Ratio Lower Upper

106 100

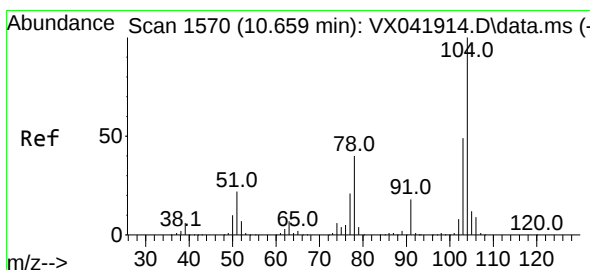
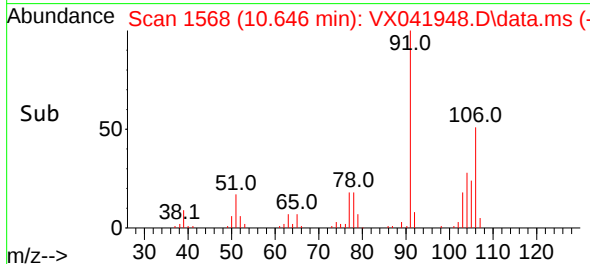
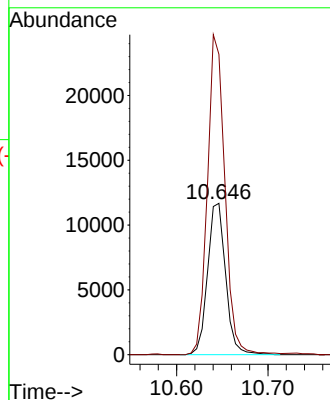
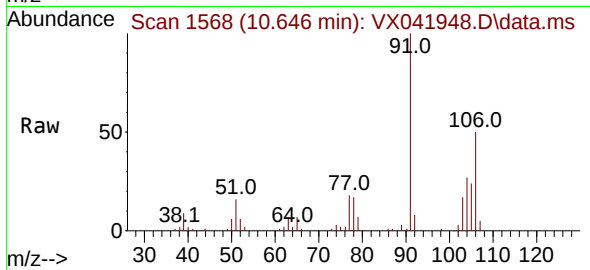
91 204.6 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#70

Styrene

Concen: 4.935 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

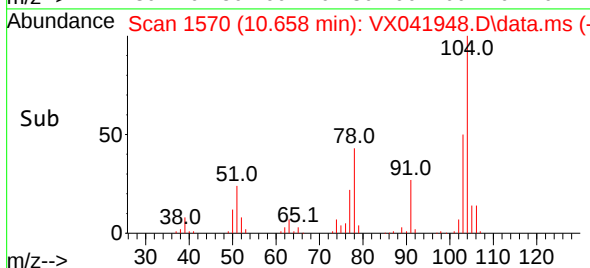
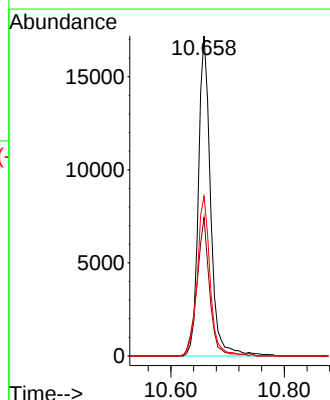
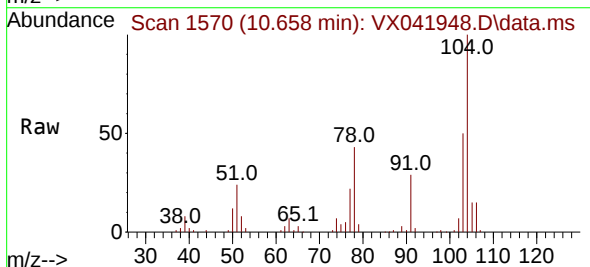
Tgt Ion:104 Resp: 25603

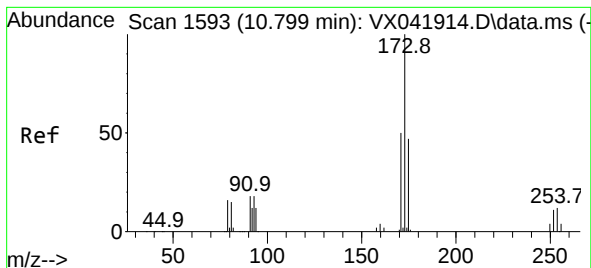
Ion Ratio Lower Upper

104 100

78 45.4 43.6 65.4

103 52.7 43.6 65.4





#71

Bromoform

Concen: 4.296 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

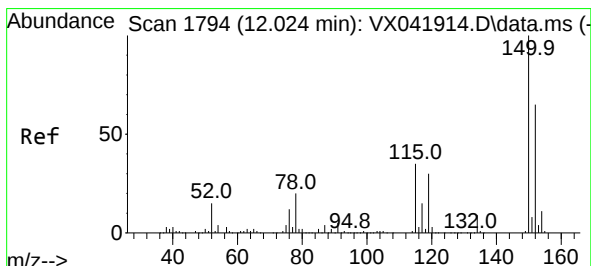
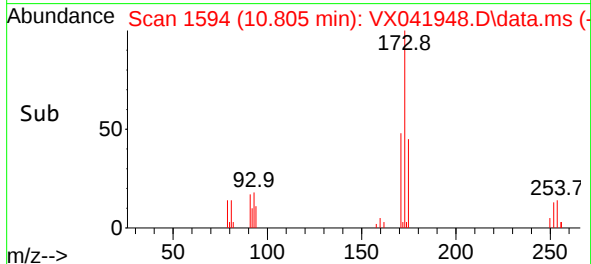
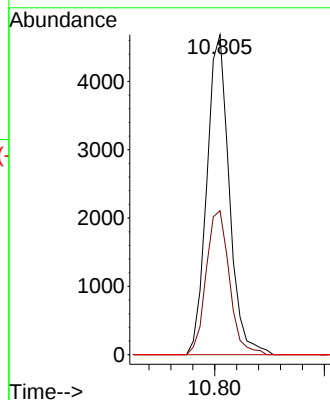
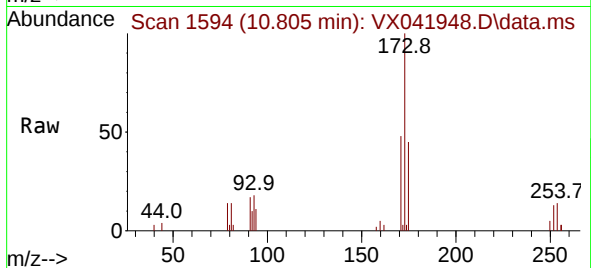
ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:173	Resp: 664
Ion Ratio	Lower Upper
173 100	
175 46.7	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

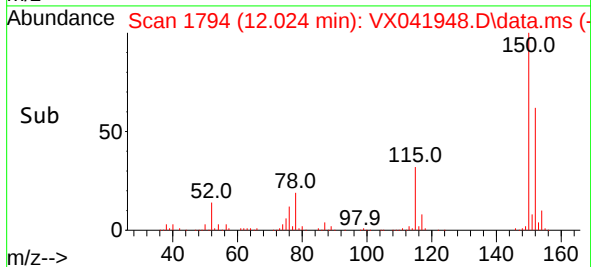
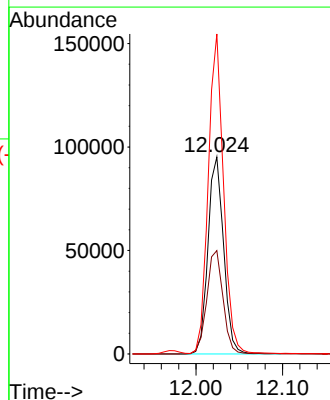
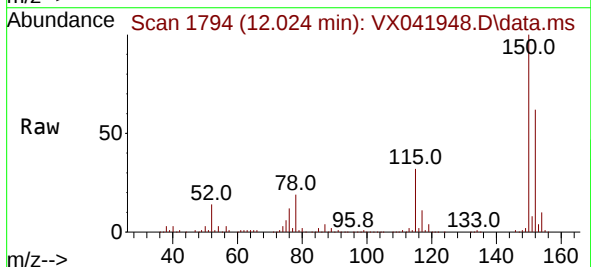
RT: 12.024 min Scan# 1794

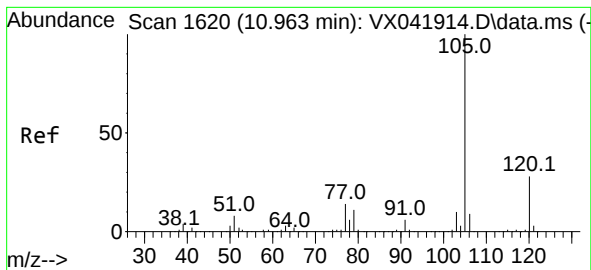
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:152	Resp: 119720
Ion Ratio	Lower Upper
152 100	
115 54.5	43.3 129.9
150 157.8	0.0 345.0





#73

Isopropylbenzene

Concen: 5.407 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

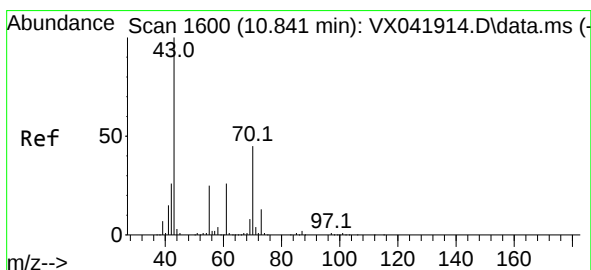
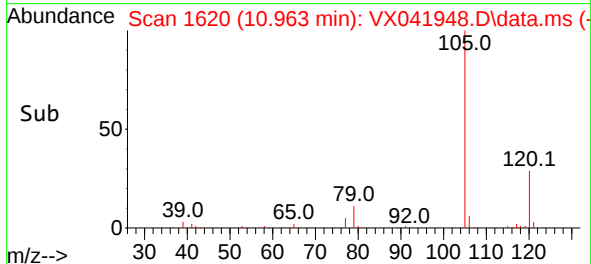
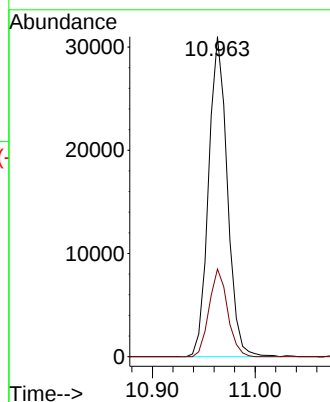
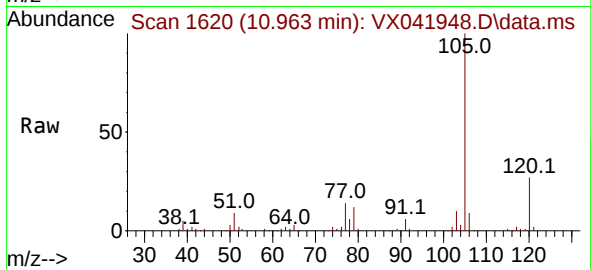
ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:105 Resp: 39358
 Ion Ratio Lower Upper
 105 100
 120 26.9 12.9 38.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#74

N-ethyl acetate

Concen: 4.811 ug/l

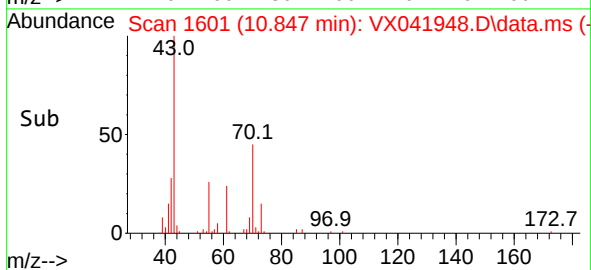
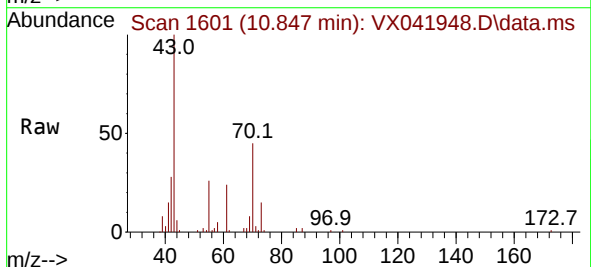
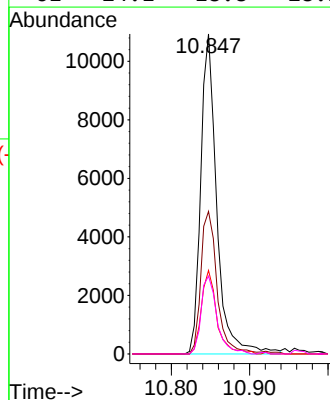
RT: 10.847 min Scan# 1601

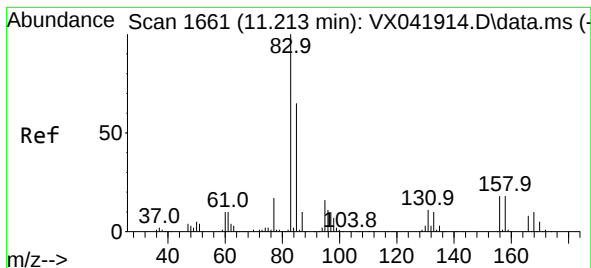
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion: 43 Resp: 15558
 Ion Ratio Lower Upper
 43 100
 70 45.0 32.9 49.3
 55 25.1 19.3 28.9
 61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.370 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

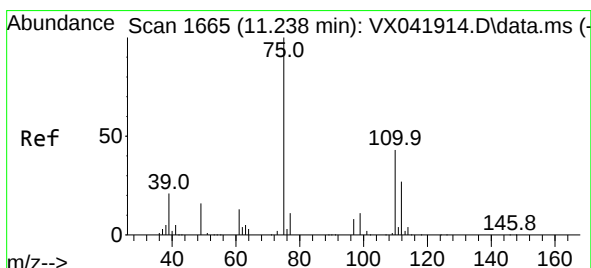
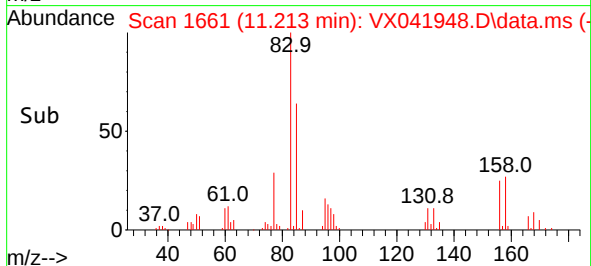
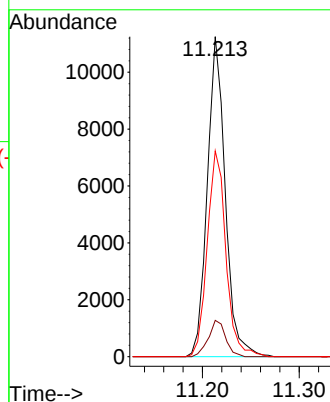
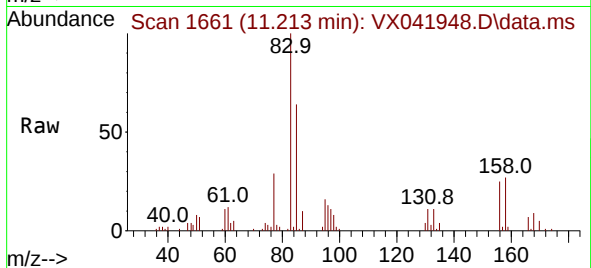
ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 83 Resp: 1453
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.8
 85 66.9 32.0 96.2

Manual Integrations
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Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#76

1,2,3-Trichloropropane

Concen: 5.646 ug/l m

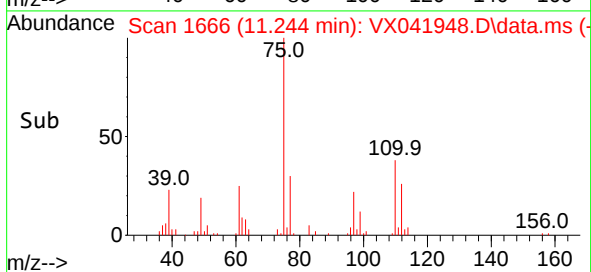
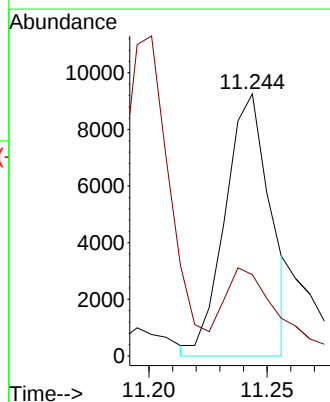
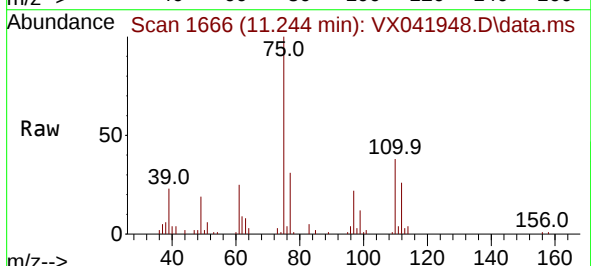
RT: 11.244 min Scan# 1666

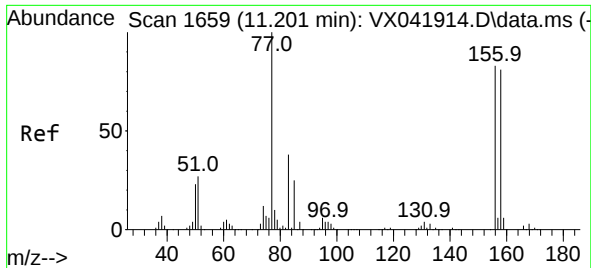
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion: 75 Resp: 12271
 Ion Ratio Lower Upper
 75 100
 77 41.2 19.1 57.5





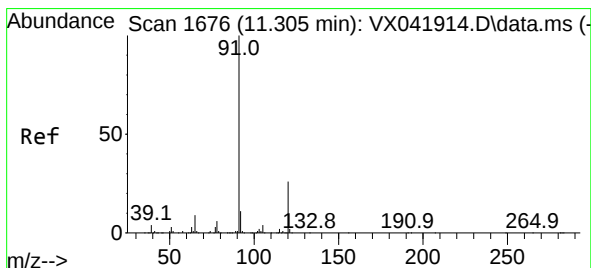
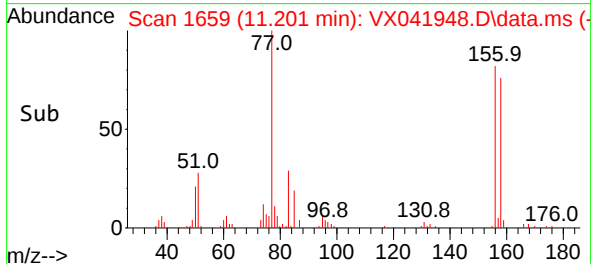
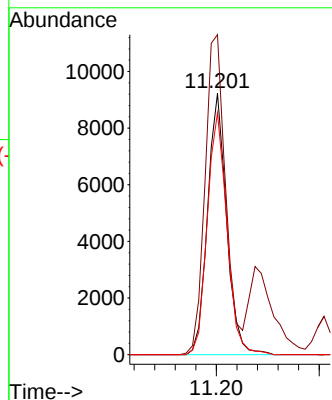
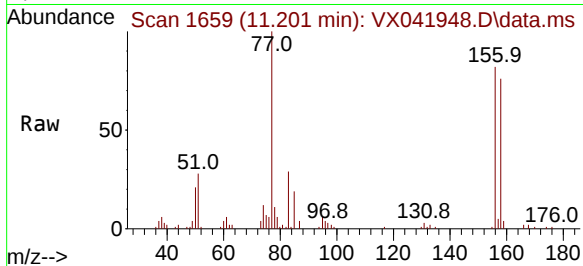
#77
Bromobenzene
Concen: 5.488 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:156 Resp: 1189
Ion Ratio Lower Upper
156 100
77 131.9 88.4 265.3
158 95.4 48.0 144.0

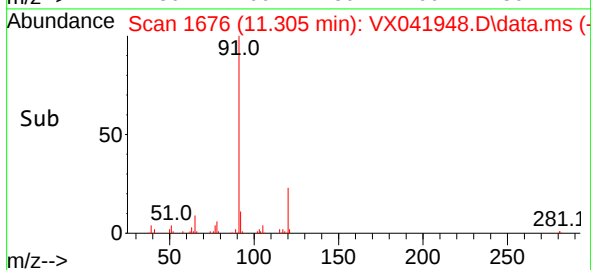
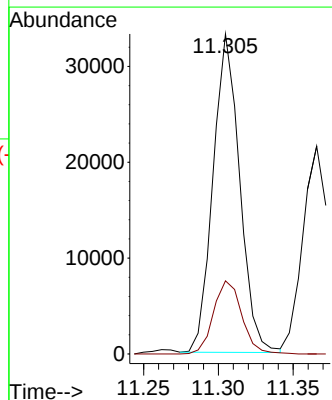
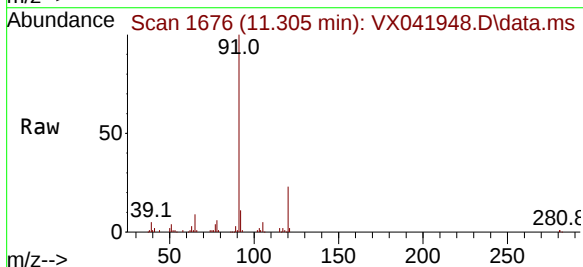
Manual Integrations
APPROVED

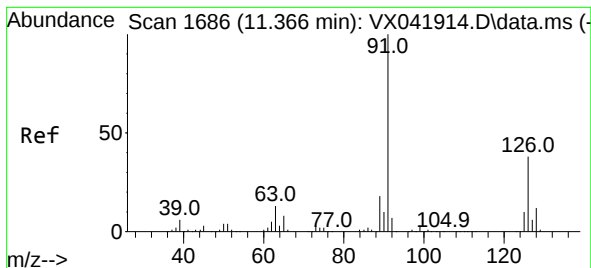
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#78
n-propylbenzene
Concen: 5.212 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 91 Resp: 41165
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





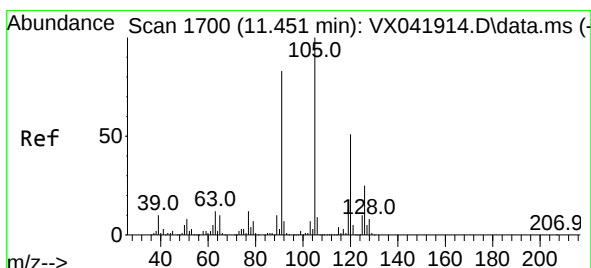
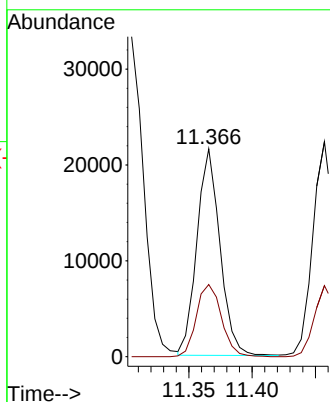
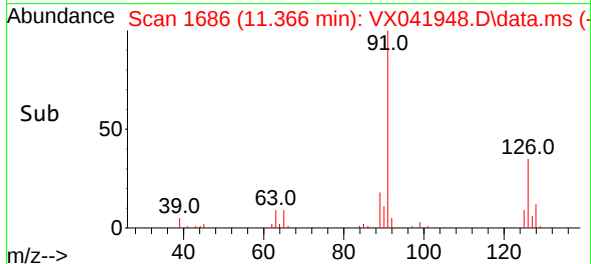
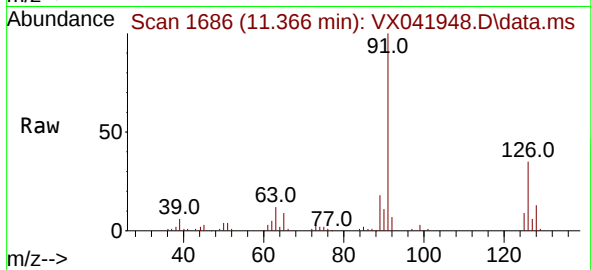
#79
2-Chlorotoluene
Concen: 5.386 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 2740
Ion Ratio Lower Upper
91 100
126 37.9 16.3 48.8

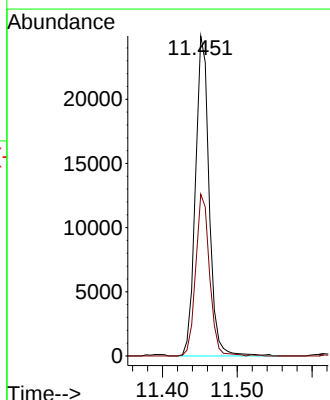
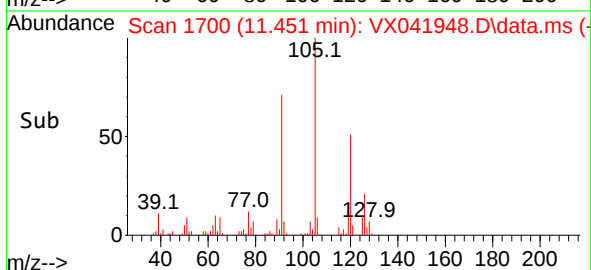
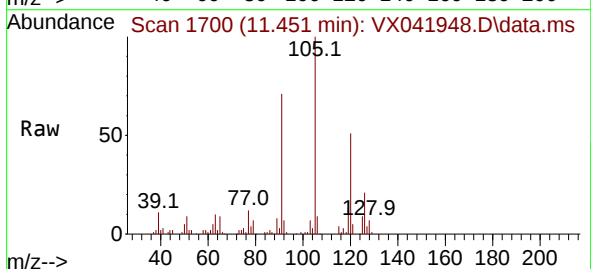
Manual Integrations
APPROVED

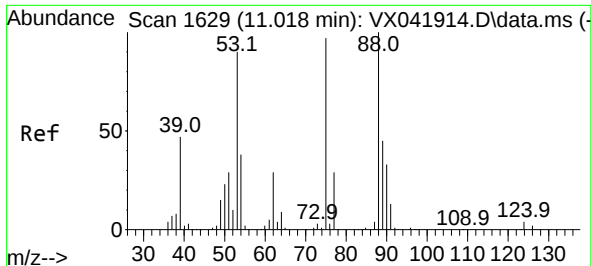
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

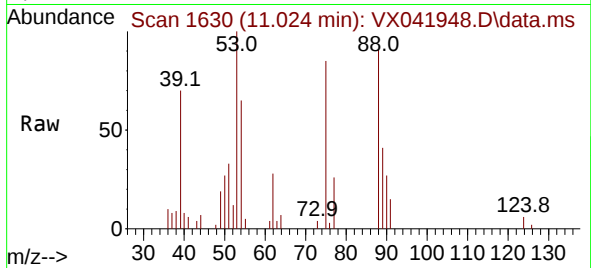
Tgt Ion:105 Resp: 31757
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 3.749 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

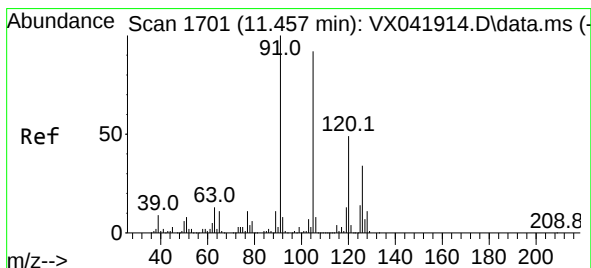
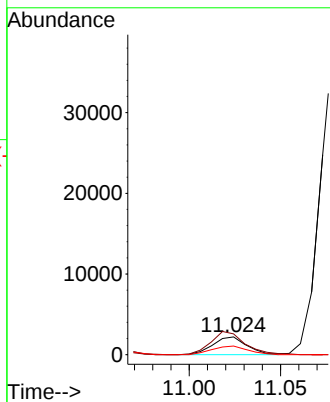
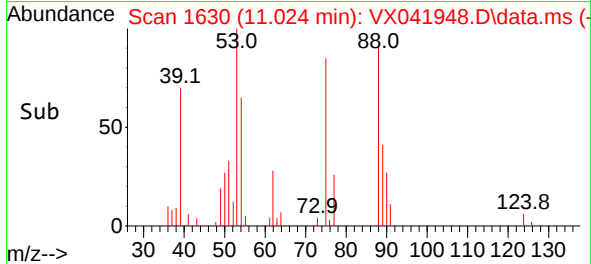
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion: 75 Resp: 2869
Ion Ratio Lower Upper
75 100
53 130.2 90.5 135.7
89 51.0 36.9 55.3

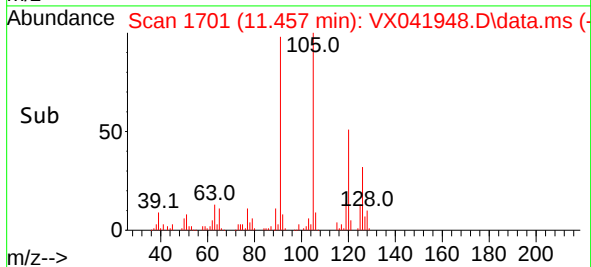
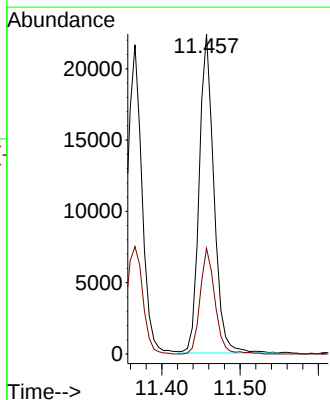
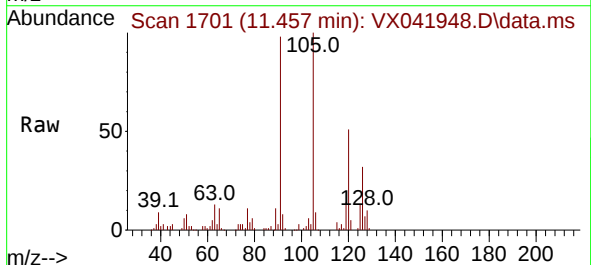
Manual Integrations
APPROVED

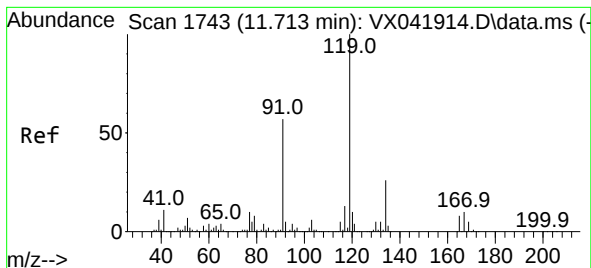
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#82
4-Chlorotoluene
Concen: 5.192 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 91 Resp: 29210
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.171 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

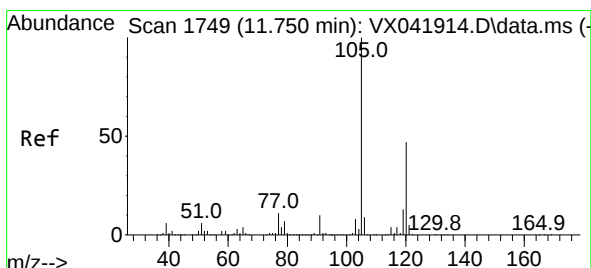
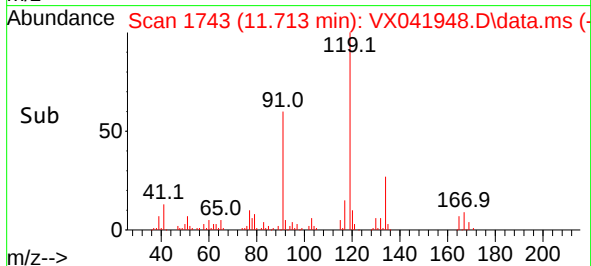
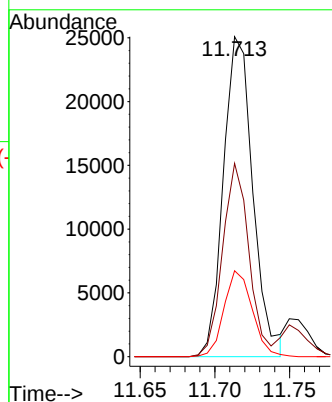
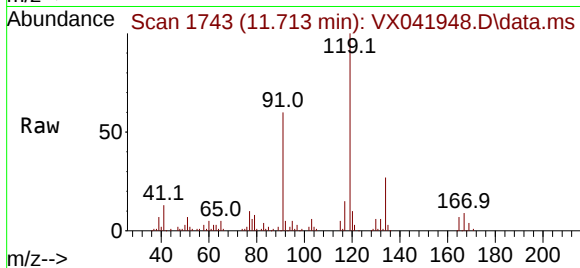
Tgt Ion:	119	Resp:	3440
Ion Ratio	Lower	Upper	
119	100		
91	54.1	31.2	93.6
134	25.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.120 ug/l

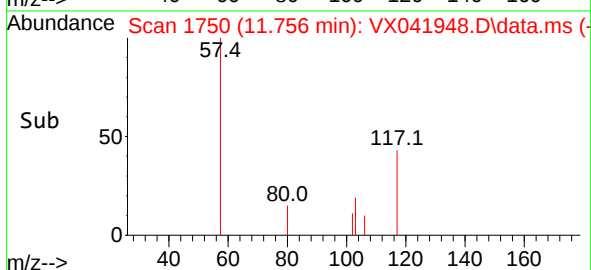
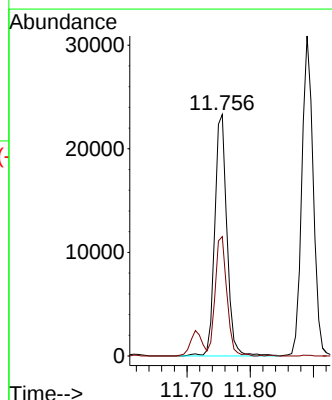
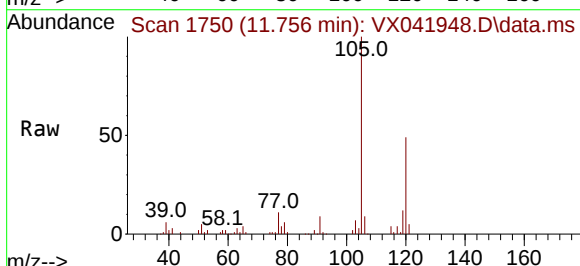
RT: 11.756 min Scan# 1750

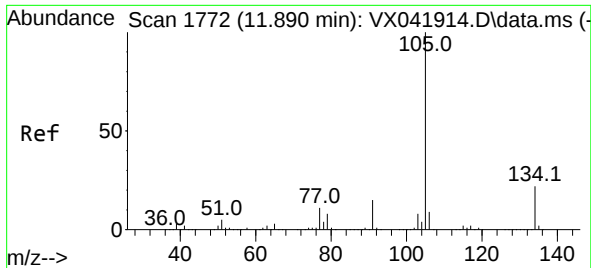
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

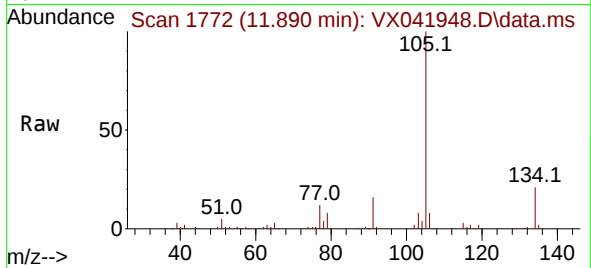
Tgt Ion:	105	Resp:	31148
Ion Ratio	Lower	Upper	
105	100		
120	47.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 5.103 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

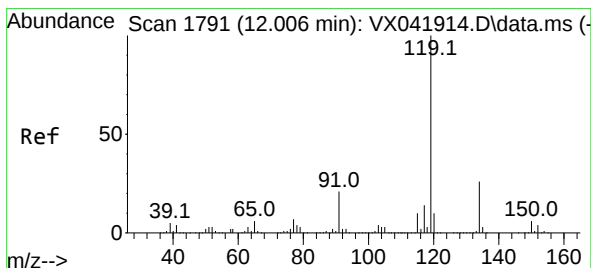
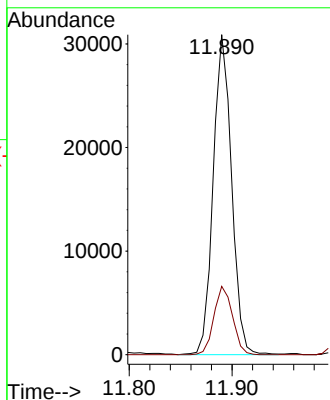
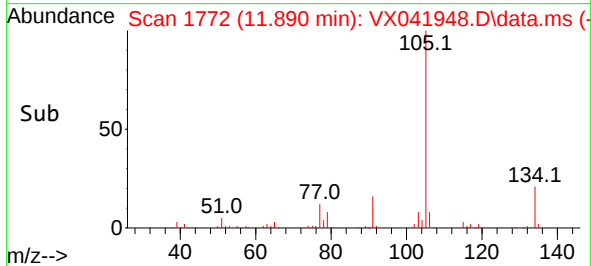
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT2-2024



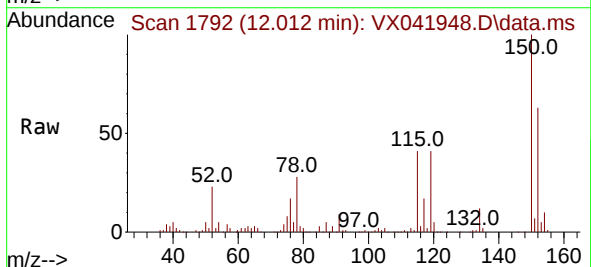
Tgt Ion:105 Resp: 38404
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

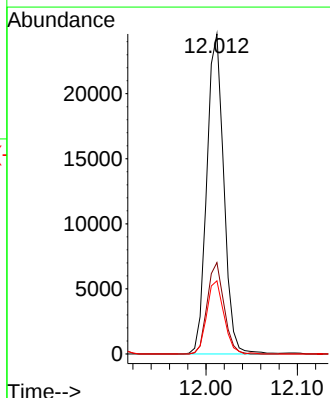
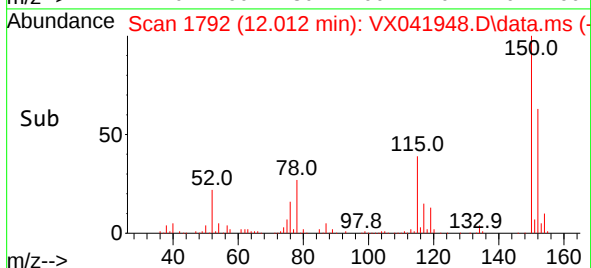
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

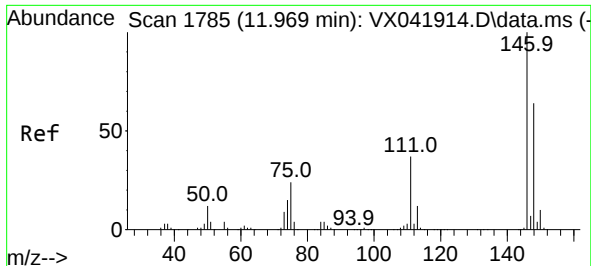


#86
 p-Isopropyltoluene
 Concen: 4.814 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37



Tgt Ion:119 Resp: 31646
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.338 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:146 Resp: 2034

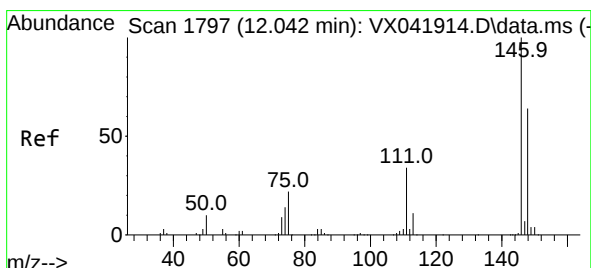
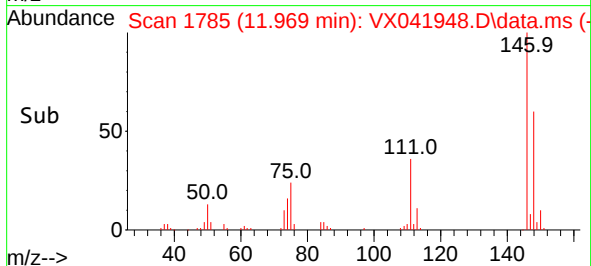
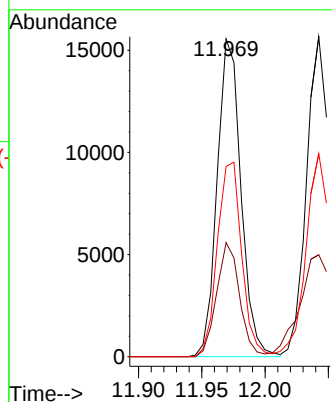
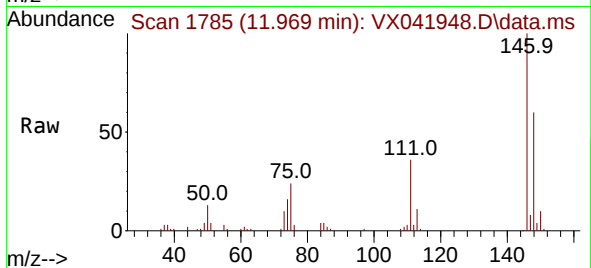
Ion	Ratio	Lower	Upper
146	100		
111	34.6	22.1	66.1
148	62.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#88

1,4-Dichlorobenzene

Concen: 5.219 ug/l

RT: 12.042 min Scan# 1797

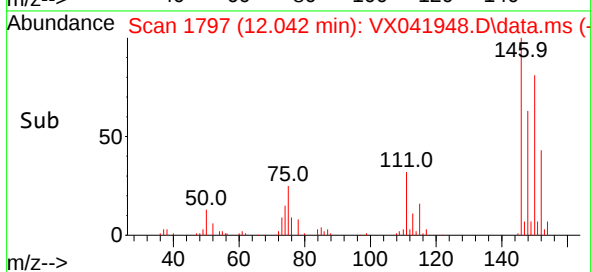
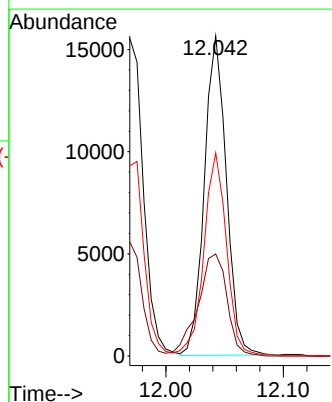
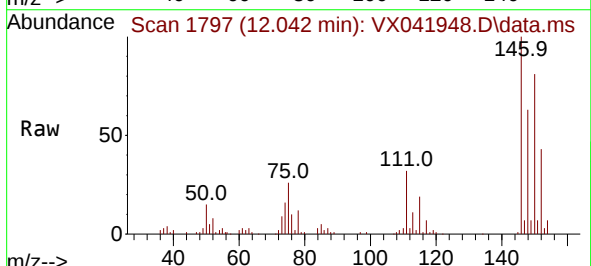
Delta R.T. -0.000 min

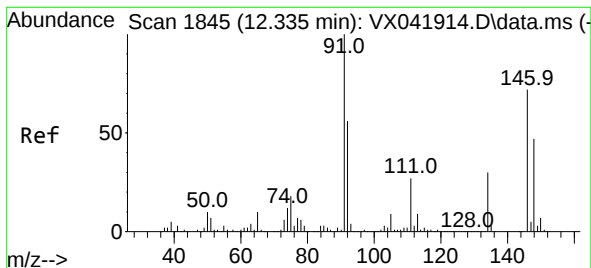
Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:146 Resp: 20360

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.7
148	65.8	31.8	95.4





#89

n-Butylbenzene

Concen: 4.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041948.D

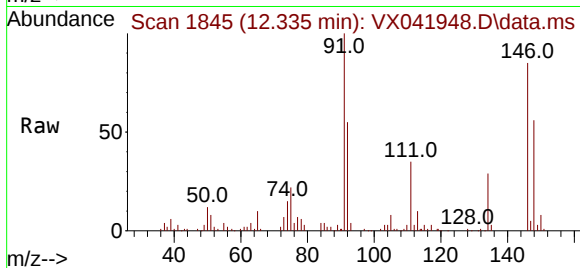
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion: 91 Resp: 22890

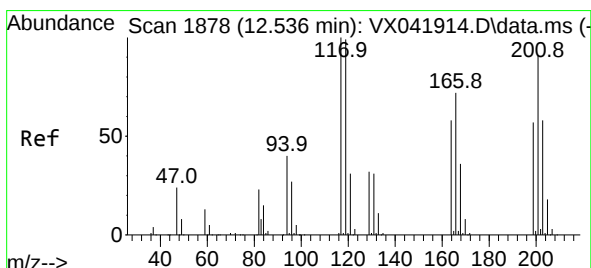
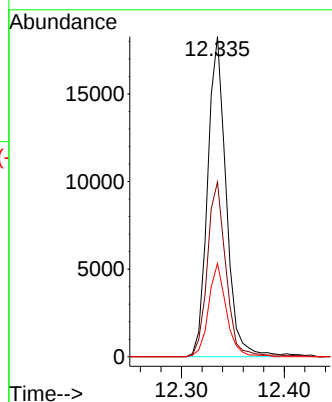
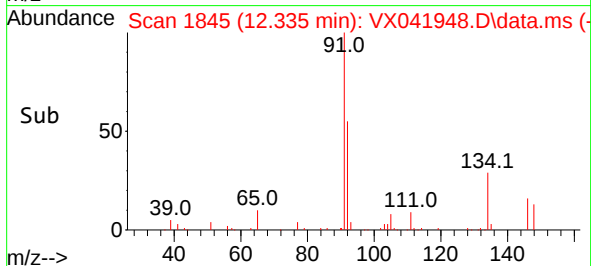
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	27.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#90

Hexachloroethane

Concen: 4.576 ug/l

RT: 12.536 min Scan# 1878

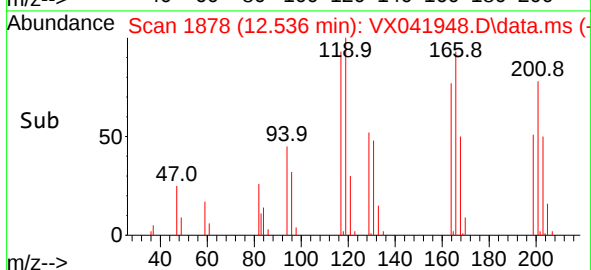
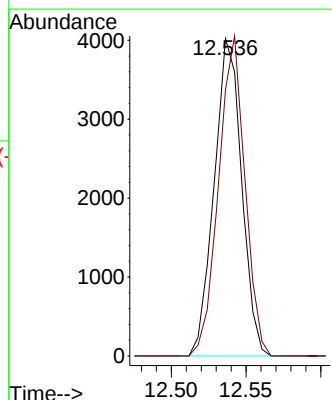
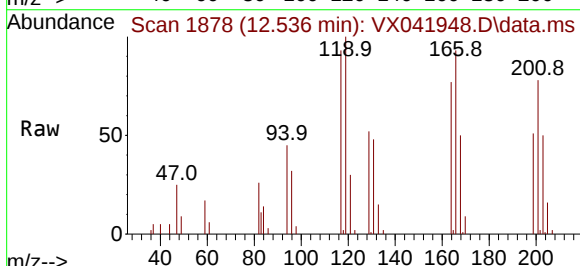
Delta R.T. -0.000 min

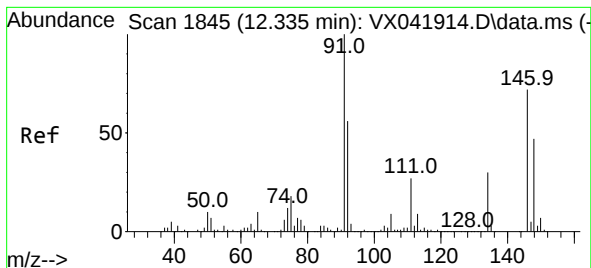
Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion: 117 Resp: 5121

Ion	Ratio	Lower	Upper
117	100		
201	96.8	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 5.295 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041948.D

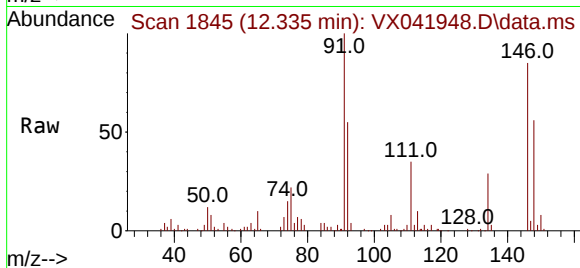
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:146 Resp: 20649

Ion Ratio Lower Upper

146 100

111 39.1 22.4 67.0

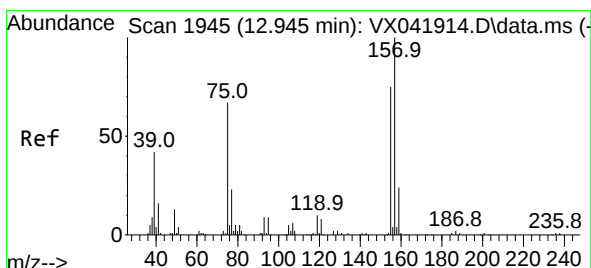
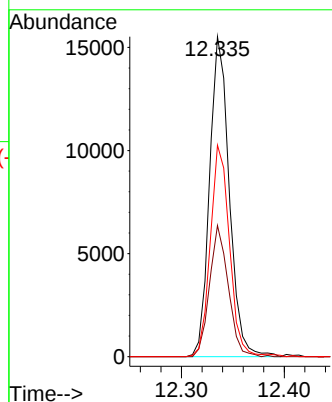
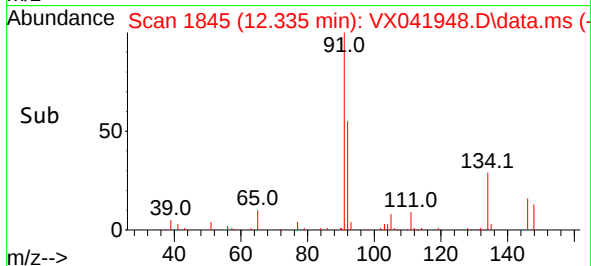
148 64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.338 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

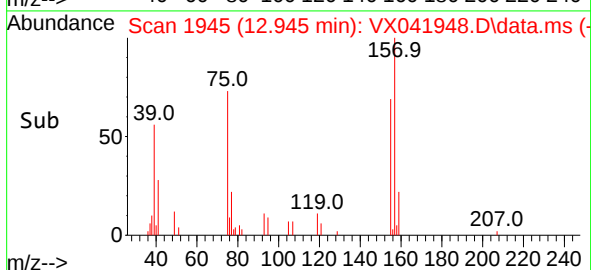
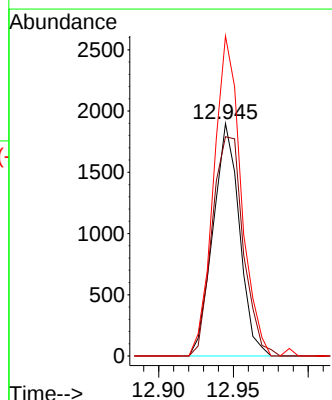
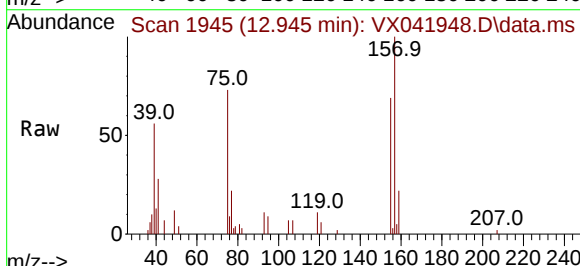
Tgt Ion: 75 Resp: 2327

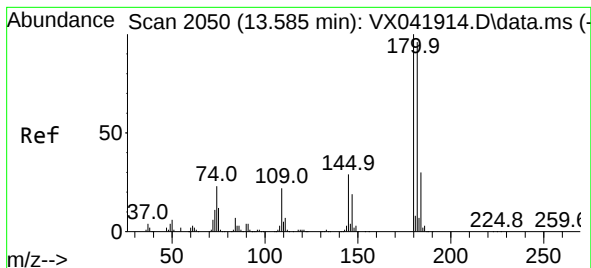
Ion Ratio Lower Upper

75 100

155 111.0 36.1 108.5#

157 142.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 4.514 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

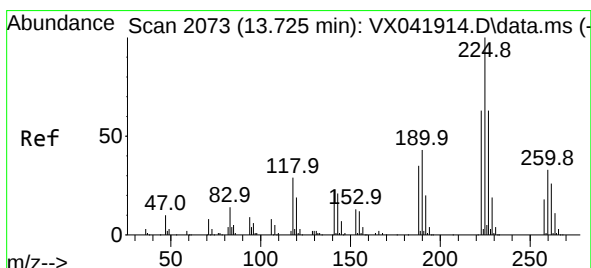
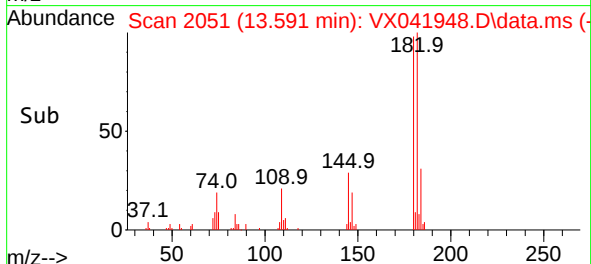
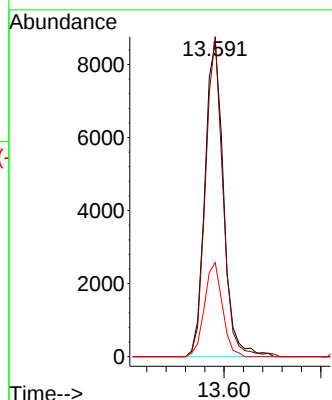
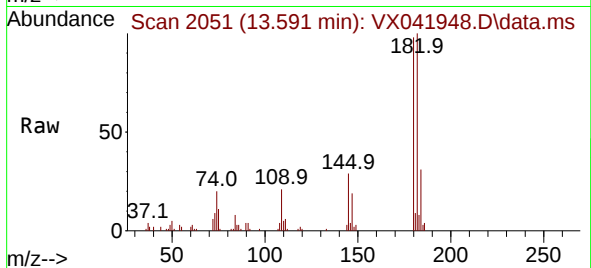
Tgt Ion:180	Resp:	1153
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	28.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#94

Hexachlorobutadiene

Concen: 4.885 ug/l

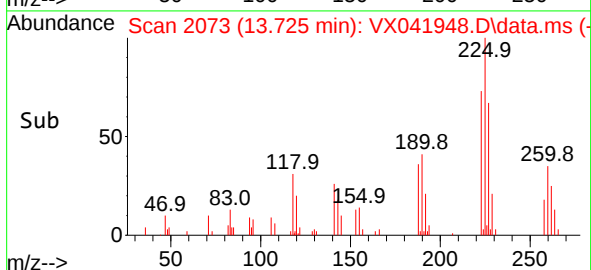
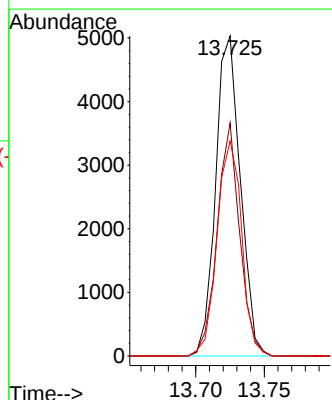
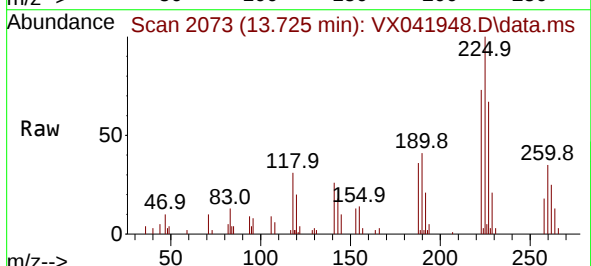
RT: 13.725 min Scan# 2073

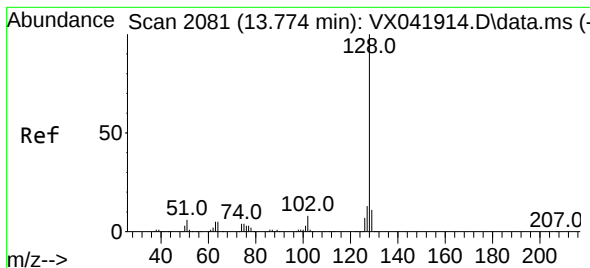
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:225	Resp:	6310
Ion Ratio	Lower	Upper
225	100	
223	66.3	31.1 93.2
227	66.7	32.5 97.5





#95

Naphthalene

Concen: 4.530 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

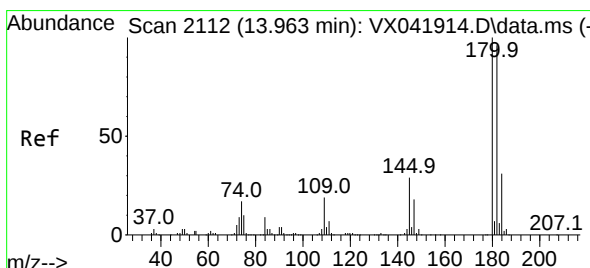
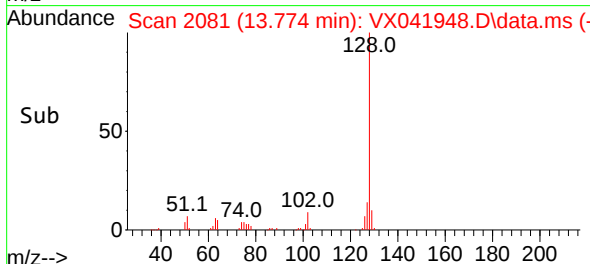
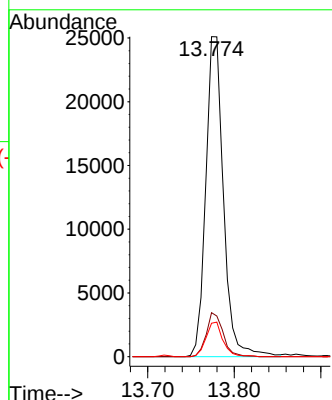
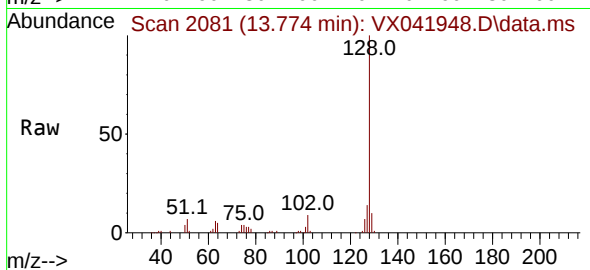
Tgt Ion:128	Resp:	35674
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.681 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:180	Resp:	12610
Ion Ratio	Lower	Upper
180	100	
182	99.2	46.9 140.6
145	30.5	17.8 53.5

