

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042870.D
 Acq On : 06 Aug 2024 14:46
 Operator : JC/MD
 Sample : P3390-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 07 06:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Bromochloromethane	4.910	128	39181	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	230332	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	212009	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	103505	28.608	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.367%		
60) 4-Bromofluorobenzene	11.079	95	96781	27.981	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	93.267%		
63) Toluene-d8	8.647	98	293297	30.627	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11915	5.171	ug/l	98
3) Chloromethane	1.301	50	13581	6.422	ug/l	97
4) Vinyl Chloride	1.374	62	12714	5.631	ug/l	90
5) Bromomethane	1.599	94	8548	6.212	ug/l	92
6) Chloroethane	1.666	64	7318	5.450	ug/l	99
7) Trichlorofluoromethane	1.874	101	19657	5.460	ug/l	97
8) Diethyl Ether	2.136	74	7696	5.439	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	12703	5.175	ug/l	98
10) 1,1-Dichloroethene	2.306	96	12625	5.384	ug/l	96
11) Methyl Iodide	2.447	142	10711	4.964	ug/l	95
12) Methyl Acetate	2.709	43	19579	3.820	ug/l	96
13) Acrolein	2.239	56	7780	52.496	ug/l	86
14) Acrylonitrile	3.069	53	38426	24.663	ug/l	99
15) Acetone	2.392	58	11347	22.464	ug/l	82
16) Carbon Disulfide	2.502	76	27961	5.731	ug/l #	94
17) Allyl chloride	2.660	41	19335	5.096	ug/l	95
18) Methylene Chloride	2.788	84	16465	6.055	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	12386	5.188	ug/l	91
20) Diisopropyl ether	3.764	45	43021	5.191	ug/l	88
21) 1,1-Dichloroethane	3.611	63	24861	5.275	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	16111	5.377	ug/l	92
23) tert-Butyl Alcohol	2.989	59	17251	24.016	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	43258	5.097	ug/l #	77
25) Chloroform	5.099	83	26606	5.217	ug/l	96
26) Cyclohexane	5.464	56	19440	5.229	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	15302	5.155	ug/l	97
30) 2-Butanone	4.574	43	56986	26.070	ug/l	99
31) 2,2-Dichloropropane	4.471	77	15855	4.571	ug/l #	82
32) 1,1,1-Trichloroethane	5.391	97	22242m	5.412	ug/l	
33) Carbon Tetrachloride	5.672	117	18224	5.184	ug/l #	84
34) Benzene	6.038	78	53549	5.635	ug/l	96
35) Methacrylonitrile	4.928	41	10613	5.139	ug/l	91
36) 1,2-Dichloroethane	6.092	62	19277	5.496	ug/l	100
37) Trichloroethene	7.129	130	13507	5.614	ug/l	98
38) Methylcyclohexane	7.379	83	19890	5.407	ug/l	98
39) 1,2-Dichloropropane	7.428	63	12979	5.358	ug/l	98
40) Dibromomethane	7.586	93	9798	5.357	ug/l	98
41) Bromodichloromethane	7.824	83	17846	4.920	ug/l	90
42) Vinyl Acetate	3.727	43	178742	27.959	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042870.D
 Acq On : 06 Aug 2024 14:46
 Operator : JC/MD
 Sample : P3390-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

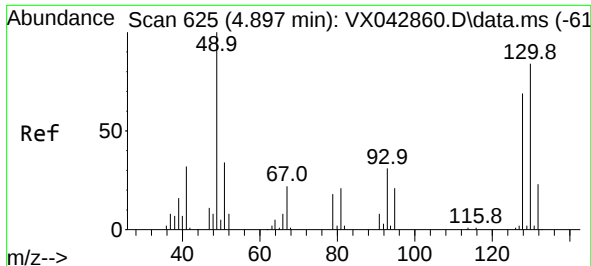
Quant Time: Aug 07 06:12:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

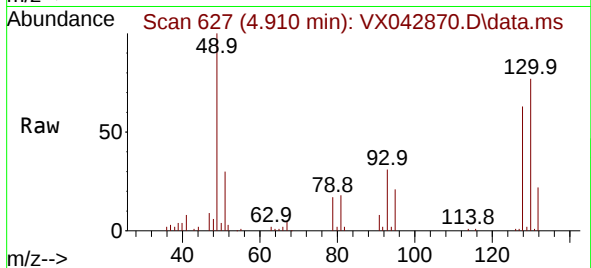
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	18898	5.154	ug/l	100
44) Isopropyl Acetate	6.355	43	30807	5.220	ug/l #	78
45) 1,4-Dioxane	7.677	88	5897m	95.447	ug/l	
46) Methyl methacrylate	7.702	41	14471	4.934	ug/l	99
47) n-amyl Acetate	10.848	43	24941	4.940	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	16018	4.607	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	17874	4.747	ug/l #	92
50) 1,1,2-Trichloroethane	9.159	97	14160	5.676	ug/l	90
51) Ethyl methacrylate	9.122	69	19292	4.726	ug/l	95
52) 1,3-Dichloropropane	9.311	76	22289	5.444	ug/l	99
53) Dibromochloromethane	9.525	129	13639	4.698	ug/l	94
54) 1,2-Dibromoethane	9.610	107	13584	5.236	ug/l	95
55) 2-Chloroethyl vinyl ether	8.244	63	48973	25.979	ug/l	98
56) Bromoform	10.799	173	8876	4.265	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	107706	26.977	ug/l	100
59) 2-Hexanone	9.433	43	81789	25.918	ug/l	98
61) Tetrachloroethene	9.275	164	12989	6.171	ug/l	97
62) Toluene	8.720	91	58051	5.590	ug/l	100
64) Chlorobenzene	10.079	112	36413	5.479	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	11736	4.864	ug/l	93
66) Ethyl Benzene	10.195	91	59651	5.168	ug/l	97
67) m/p-Xylenes	10.305	106	43080	9.873	ug/l	98
68) o-Xylene	10.640	106	23046	5.358	ug/l	98
69) Styrene	10.659	104	37630	5.080	ug/l	98
70) Isopropylbenzene	10.963	105	57328	5.064	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	21773	5.332	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	17395m	5.215	ug/l	
73) Bromobenzene	11.201	156	14738	5.123	ug/l	96
74) n-propylbenzene	11.305	91	63245	4.775	ug/l	98
75) 2-Chlorotoluene	11.366	91	41079	5.082	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	47503	4.950	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	4973	4.194	ug/l	88
78) 4-Chlorotoluene	11.457	91	44284	4.777	ug/l	99
79) tert-butylbenzene	11.713	119	48443	4.920	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	45541	4.811	ug/l	96
81) sec-Butylbenzene	11.890	105	57878	4.796	ug/l	99
82) p-Isopropyltoluene	12.012	119	44306	4.384	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	25909	4.893	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	25675	4.823	ug/l	96
85) n-Butylbenzene	12.335	91	35300	3.876	ug/l	99
86) Hexachloroethane	12.536	117	8319	4.561	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	26912	5.102	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	4532	4.913	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	13461	3.923	ug/l	91
90) Hexachlorobutadiene	13.725	225	6476	4.367	ug/l	93
91) Naphthalene	13.774	128	50796	4.397	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	15818	4.565	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

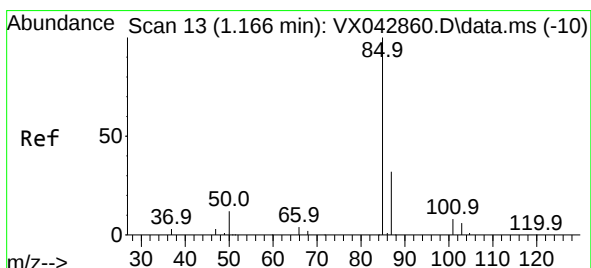
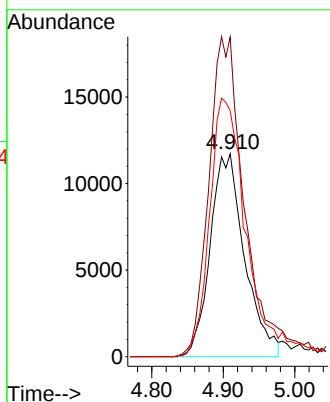
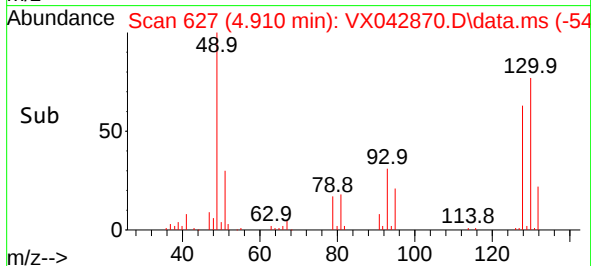
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:128 Resp: 3918
Ion Ratio Lower Upper
128 100
49 83.8 0.0 400.5
130 137.3 0.0 333.0

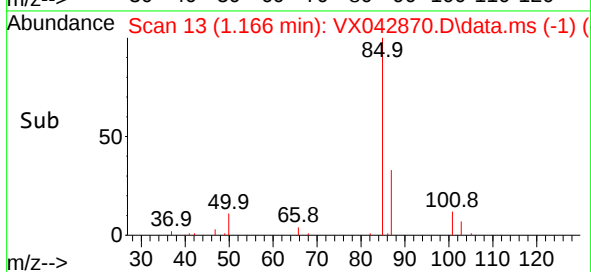
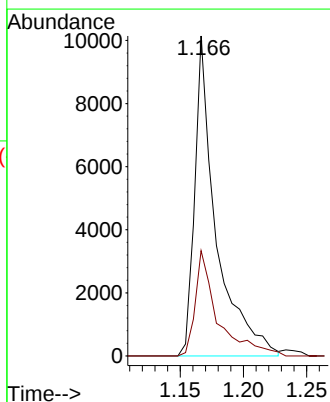
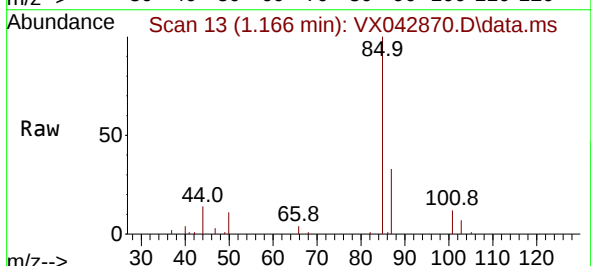
Manual Integrations
APPROVED

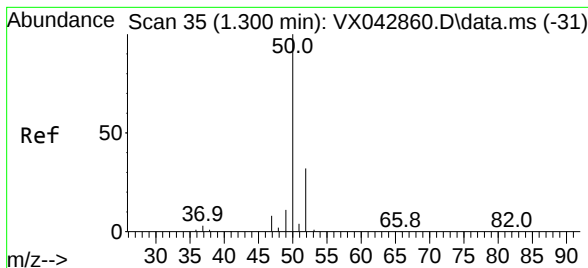
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 5.171 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Tgt Ion: 85 Resp: 11915
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3

Chloromethane

Concen: 6.422 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 50 Resp: 1358

Ion Ratio Lower Upper

50 100

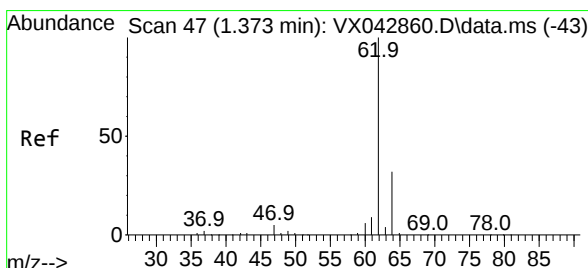
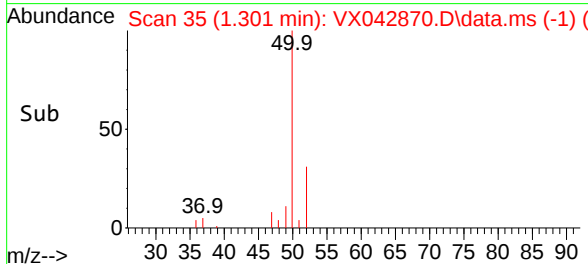
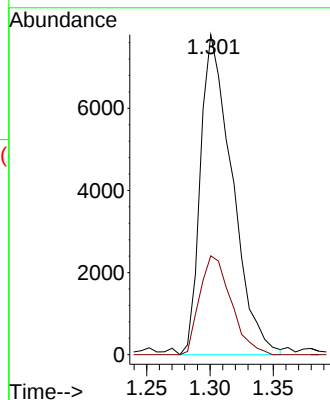
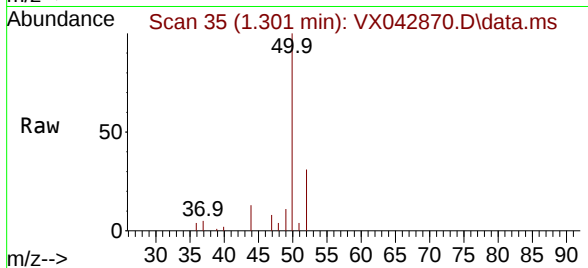
52 30.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#4

Vinyl Chloride

Concen: 5.631 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042870.D

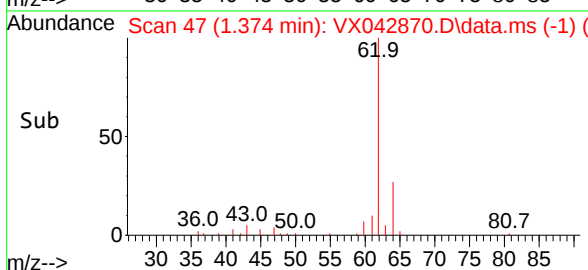
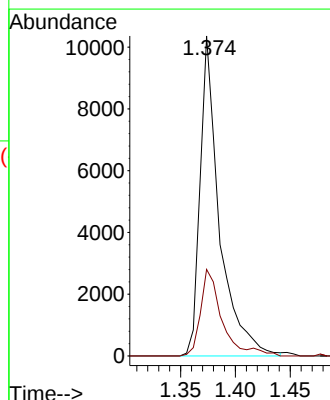
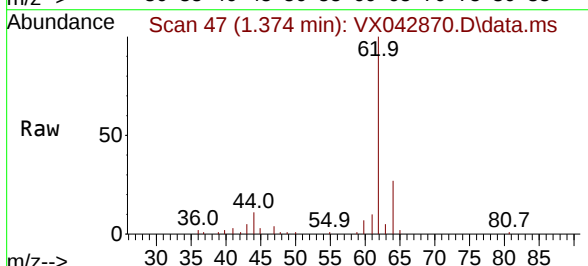
Acq: 06 Aug 2024 14:46

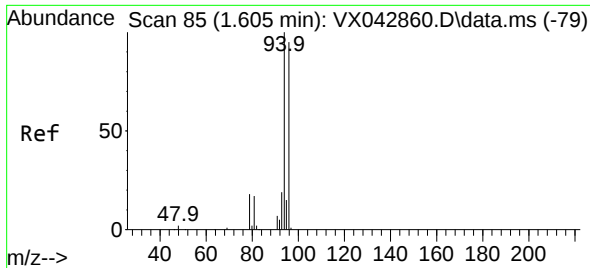
Tgt Ion: 62 Resp: 12714

Ion Ratio Lower Upper

62 100

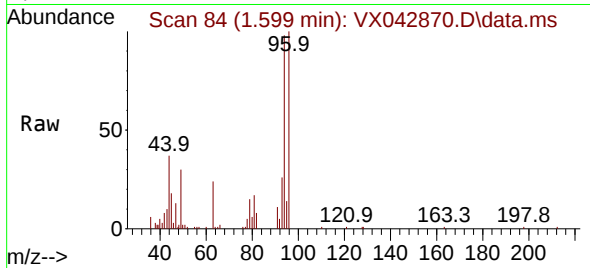
64 27.0 26.3 39.5





#5
Bromomethane
Concen: 6.212 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

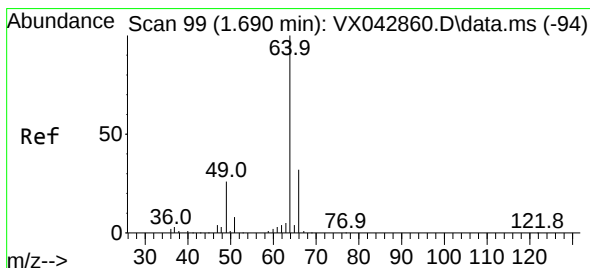
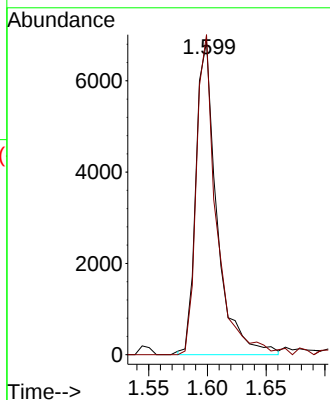
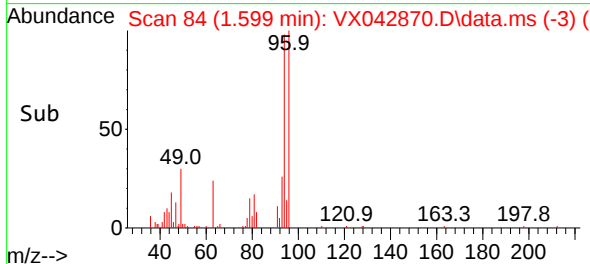
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 94 Resp: 8548
Ion Ratio Lower Upper
94 100
96 103.4 76.2 114.4

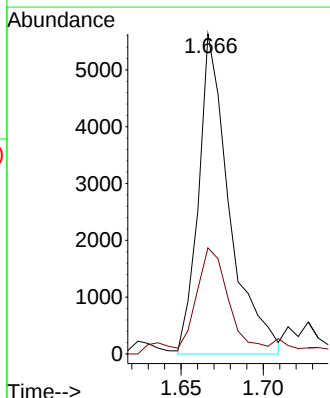
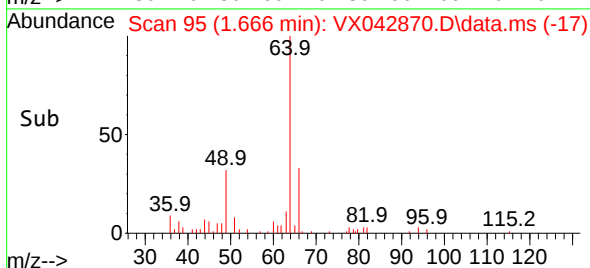
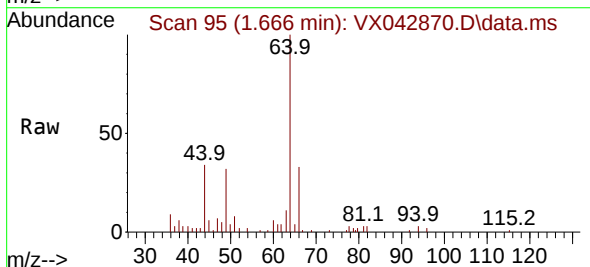
Manual Integrations
APPROVED

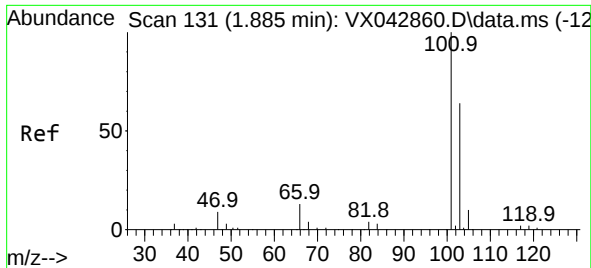
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 5.450 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

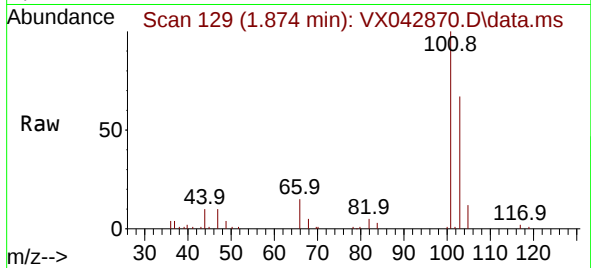
Tgt Ion: 64 Resp: 7318
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 5.460 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46

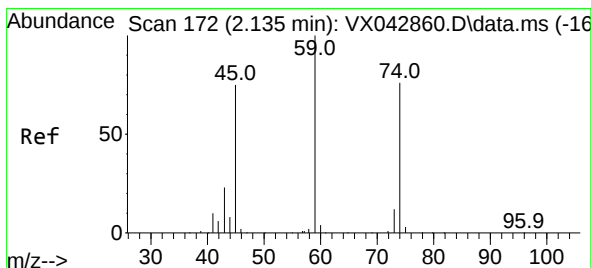
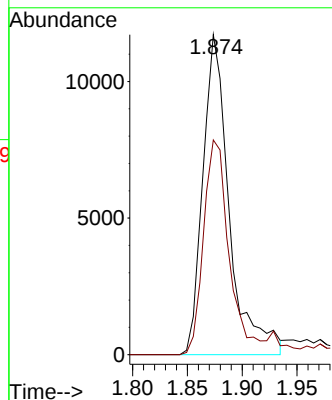
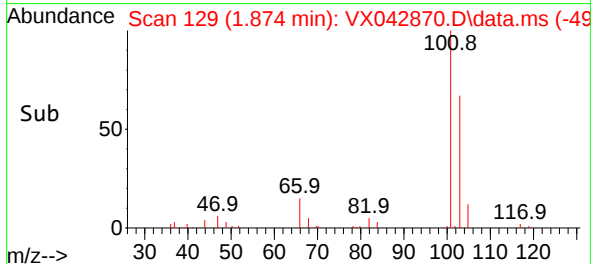
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:101 Resp: 1965
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3

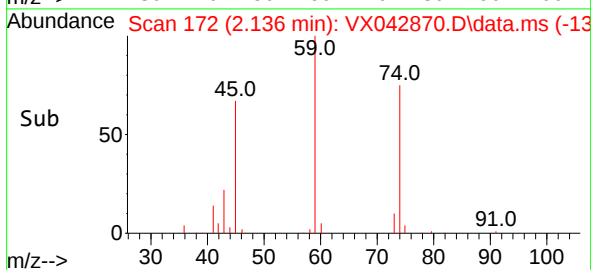
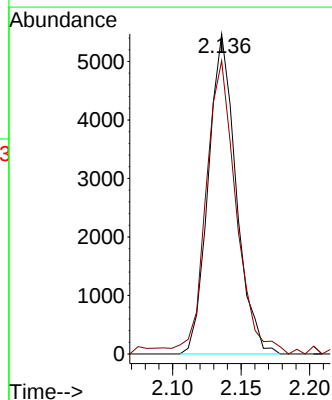
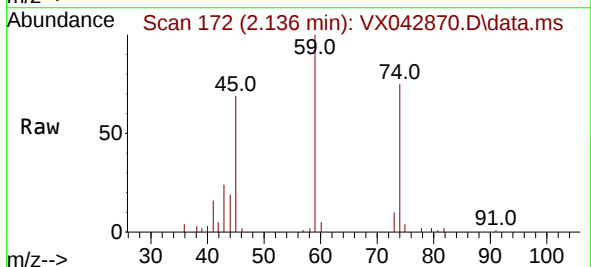
Manual Integrations
 APPROVED

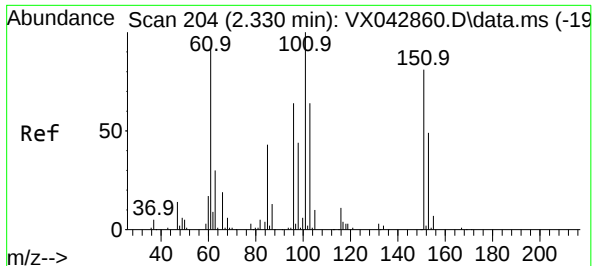
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#8
 Diethyl Ether
 Concen: 5.439 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46

Tgt Ion: 74 Resp: 7696
 Ion Ratio Lower Upper
 74 100
 45 99.2 20.3 182.3





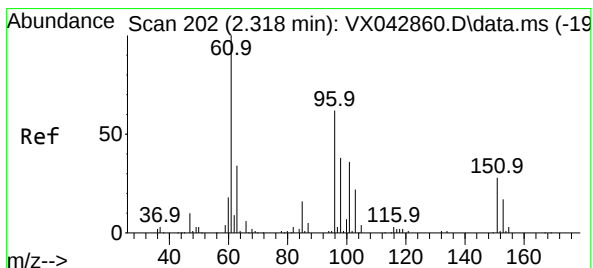
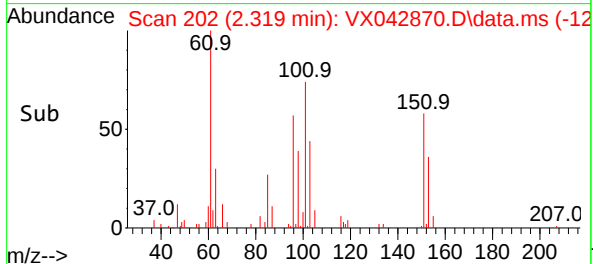
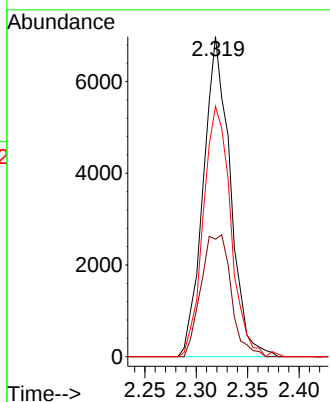
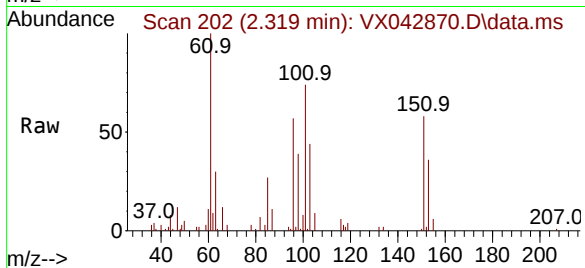
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.175 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:101 Resp: 1270
Ion Ratio Lower Upper
101 100
85 42.5 0.0 88.6
151 79.7 0.0 157.6

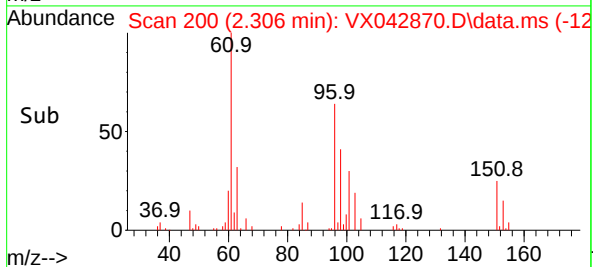
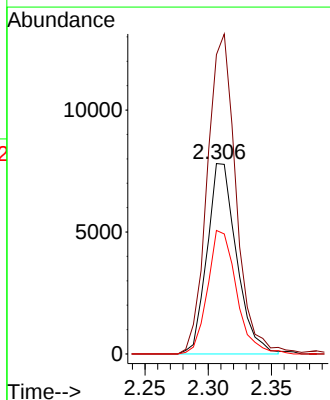
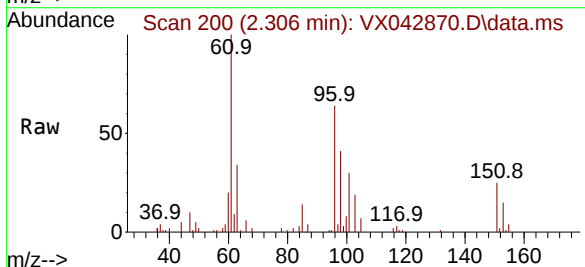
Manual Integrations
APPROVED

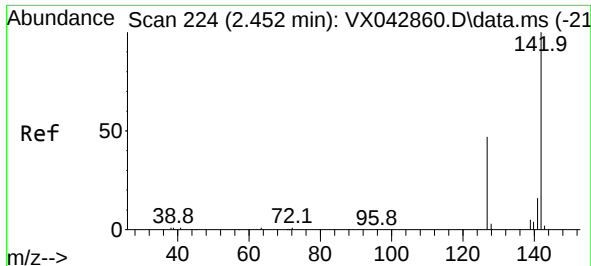
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
1,1-Dichloroethene
Concen: 5.384 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

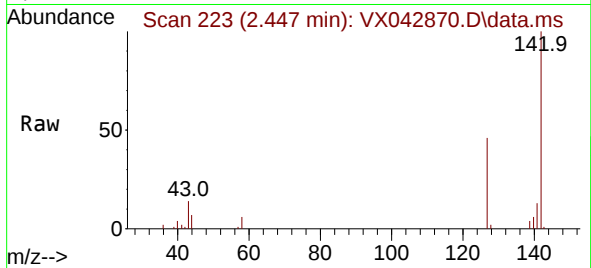
Tgt Ion: 96 Resp: 12625
Ion Ratio Lower Upper
96 100
61 157.2 129.2 193.8
98 64.9 48.6 72.8





#11
Methyl Iodide
Concen: 4.964 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

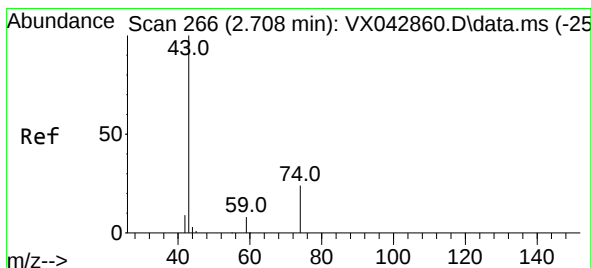
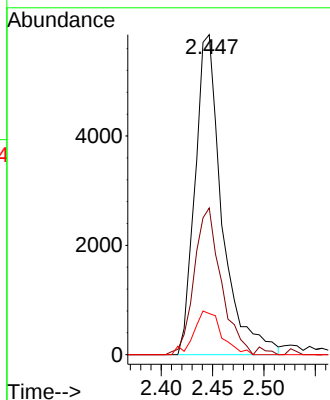
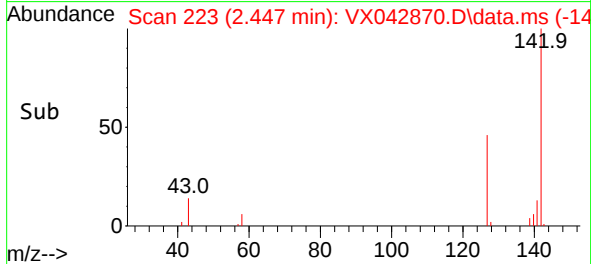
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:142 Resp: 1071
Ion Ratio Lower Upper
142 100
127 45.2 23.6 71.0
141 11.6 8.0 23.8

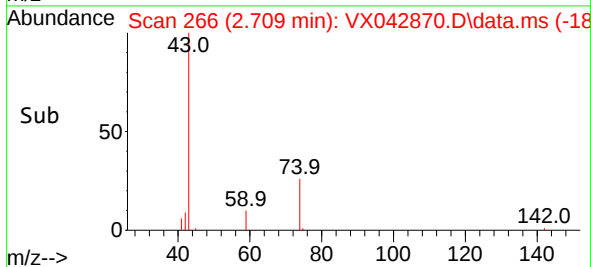
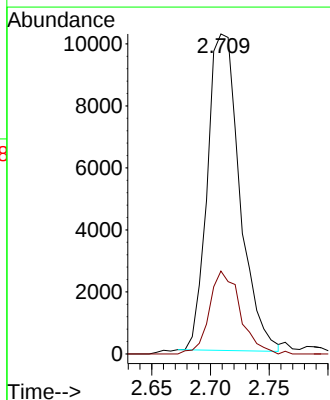
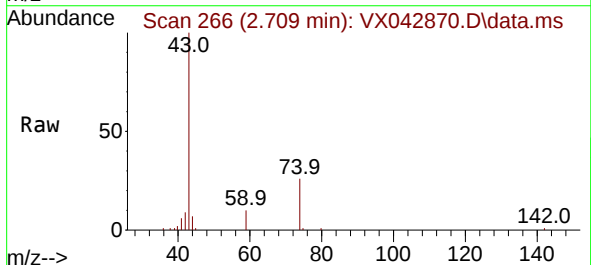
Manual Integrations
APPROVED

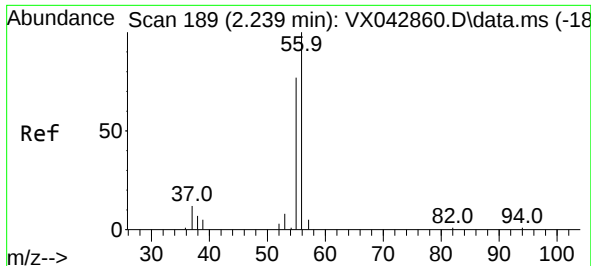
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#12
Methyl Acetate
Concen: 3.820 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

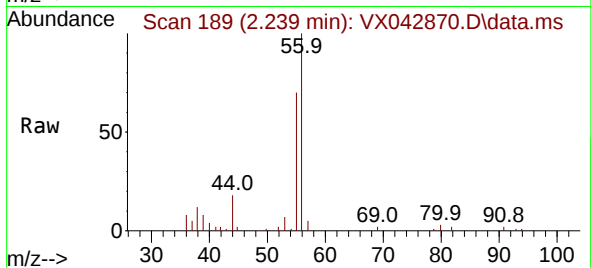
Tgt Ion: 43 Resp: 19579
Ion Ratio Lower Upper
43 100
74 26.5 19.4 29.2





#13
Acrolein
Concen: 52.496 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

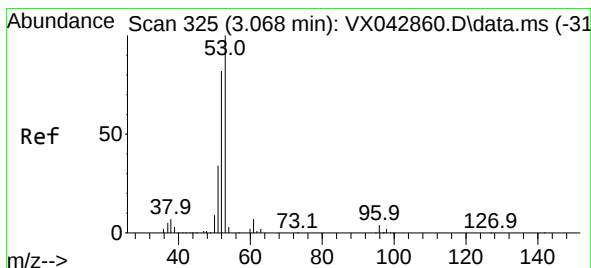
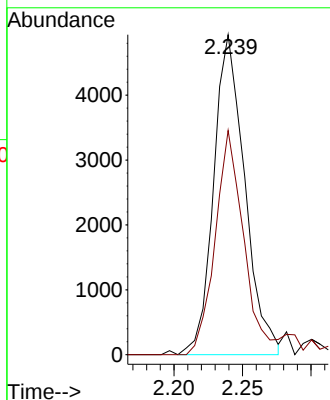
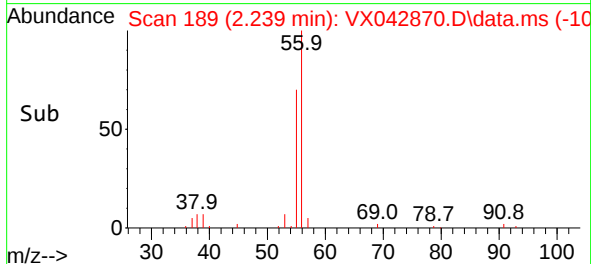
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 7780
Ion Ratio Lower Upper
56 100
55 63.4 60.6 90.8

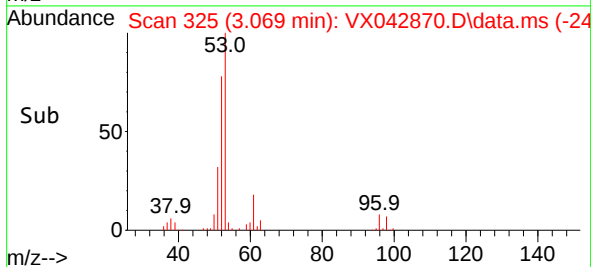
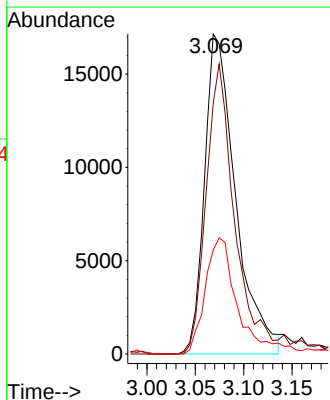
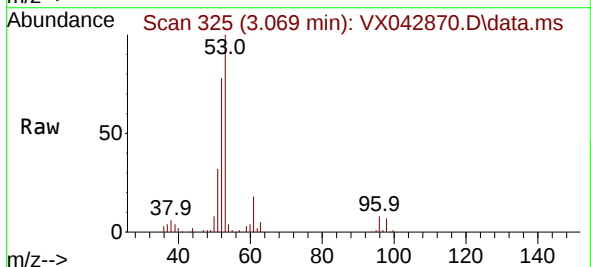
Manual Integrations
APPROVED

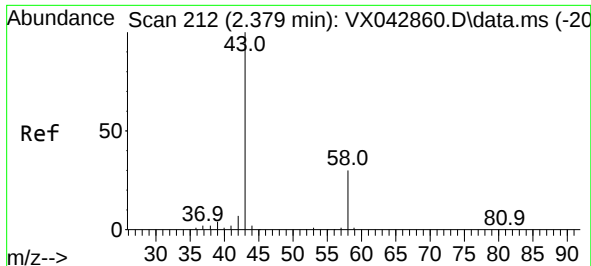
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Acrylonitrile
Concen: 24.663 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

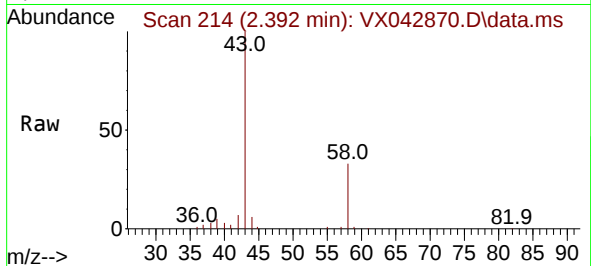
Tgt Ion: 53 Resp: 38426
Ion Ratio Lower Upper
53 100
52 82.2 41.2 123.6
51 37.7 17.9 53.8





#15
Acetone
Concen: 22.464 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.013 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

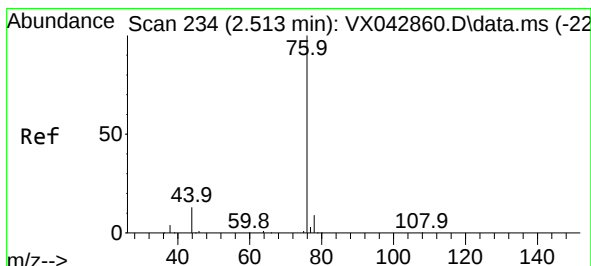
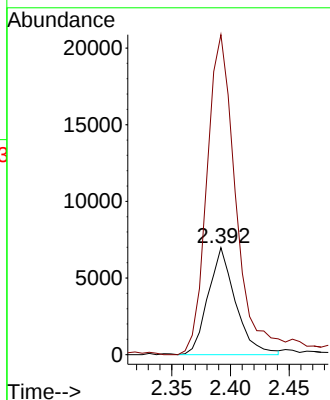
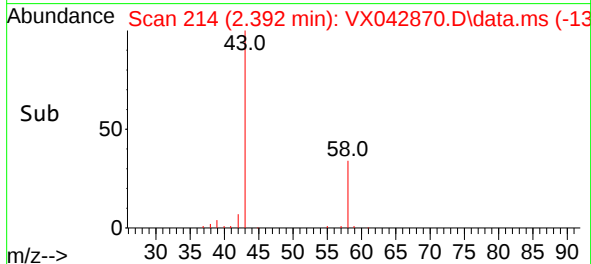
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 58 Resp: 1134
Ion Ratio Lower Upper
58 100
43 298.8 269.9 404.9

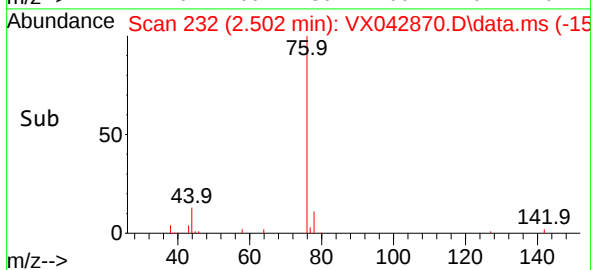
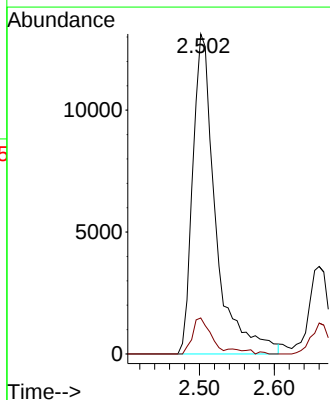
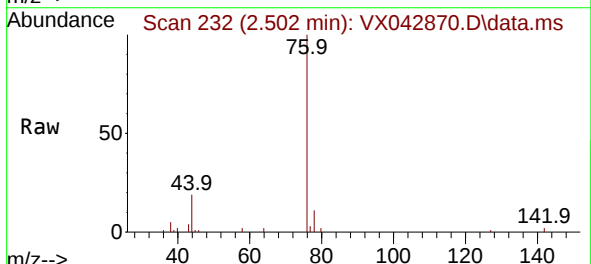
Manual Integrations
APPROVED

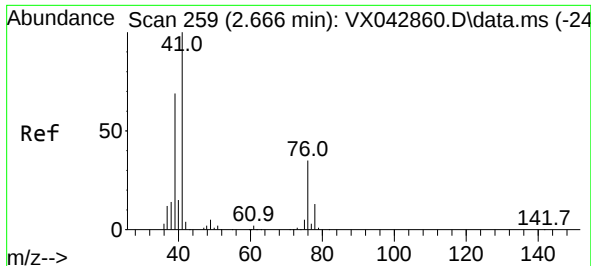
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Carbon Disulfide
Concen: 5.731 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

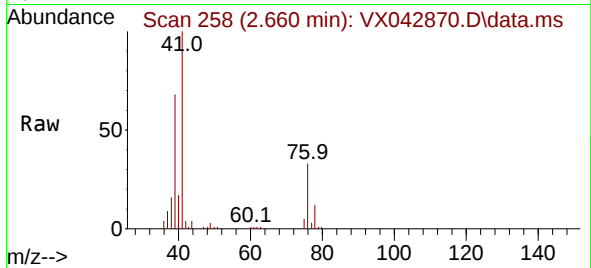
Tgt Ion: 76 Resp: 27961
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#





#17
 Allyl chloride
 Concen: 5.096 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46

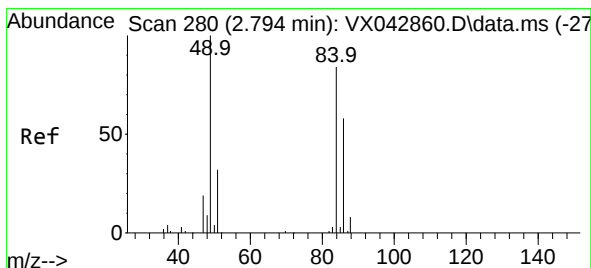
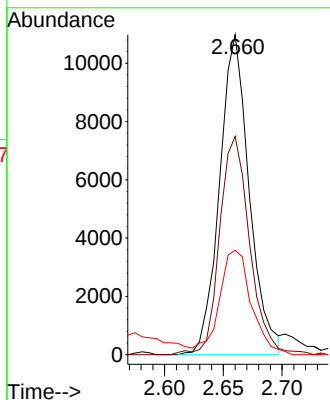
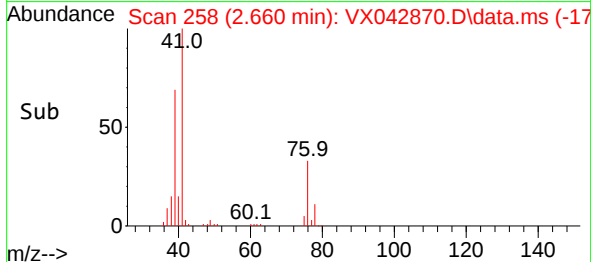
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 19335
 Ion Ratio Lower Upper
 41 100
 39 67.5 34.6 103.9
 76 31.0 18.4 55.4

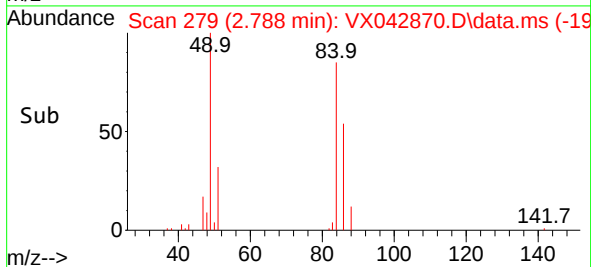
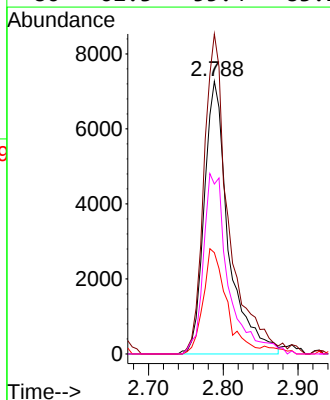
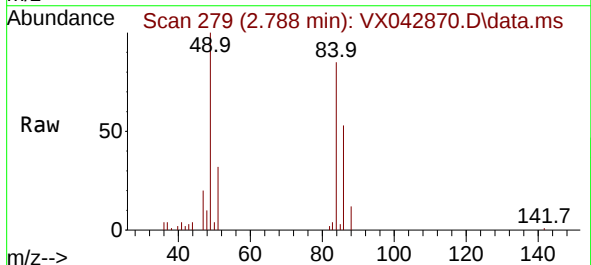
Manual Integrations
 APPROVED

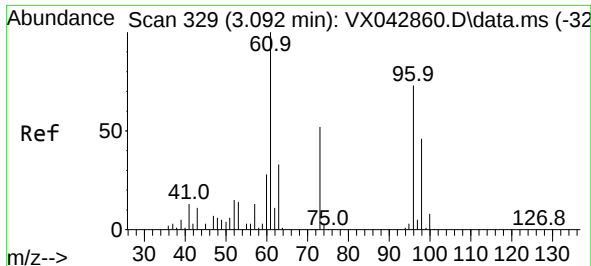
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#18
 Methylene Chloride
 Concen: 6.055 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46

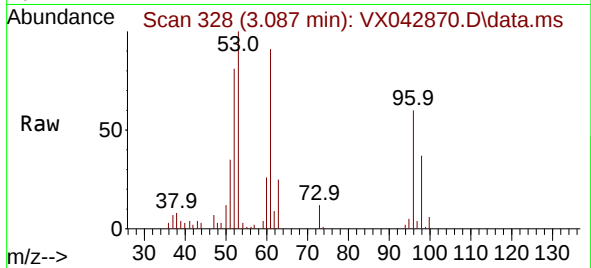
Tgt Ion: 84 Resp: 16465
 Ion Ratio Lower Upper
 84 100
 49 117.3 95.0 142.6
 51 37.1 30.1 45.1
 86 62.3 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 5.188 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

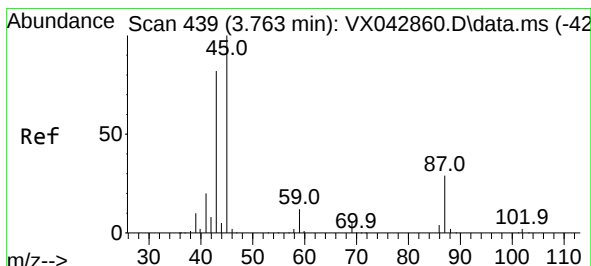
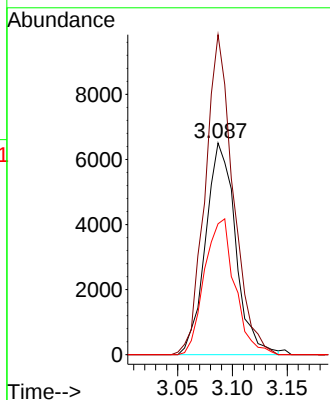
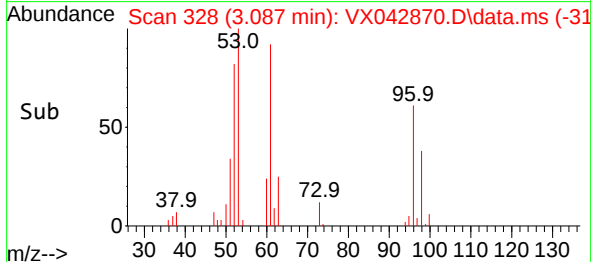
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 96 Resp: 12380
Ion Ratio Lower Upper
96 100
61 151.2 109.6 164.4
98 61.8 50.4 75.6

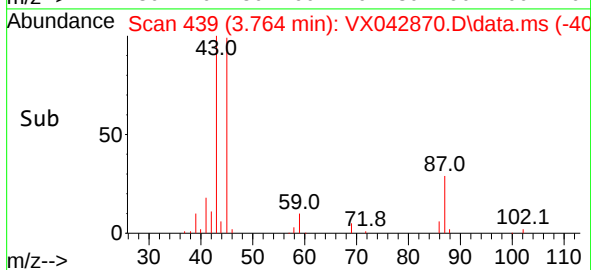
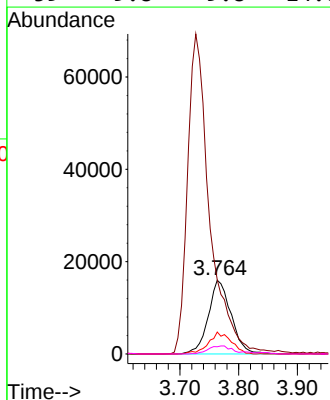
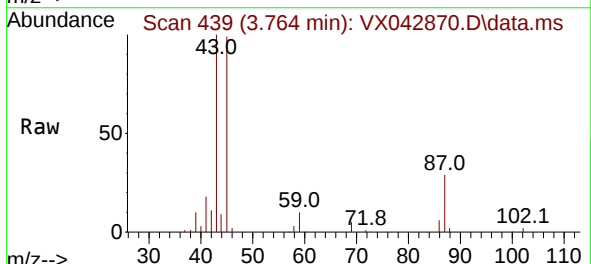
Manual Integrations
APPROVED

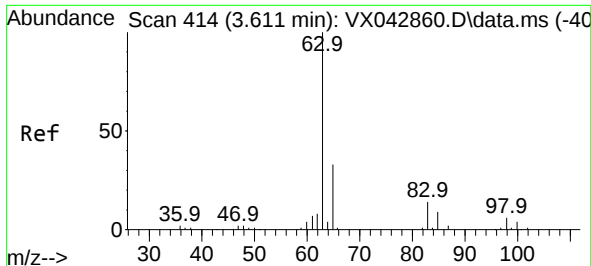
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Diisopropyl ether
Concen: 5.191 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Tgt Ion: 45 Resp: 43021
Ion Ratio Lower Upper
45 100
43 96.0 65.4 98.2
87 29.7 23.0 34.6
59 9.8 9.8 14.6





#21

1,1-Dichloroethane

Concen: 5.275 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

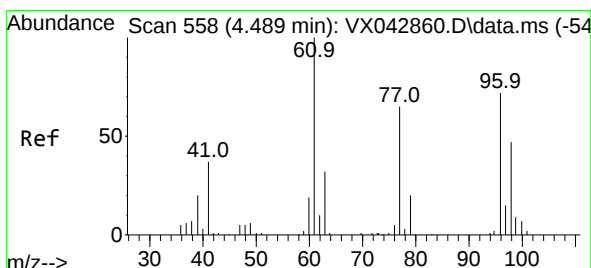
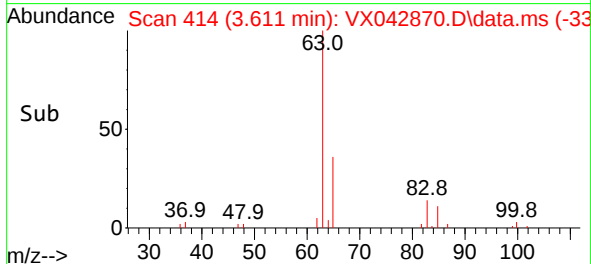
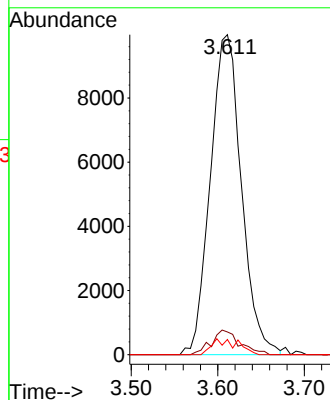
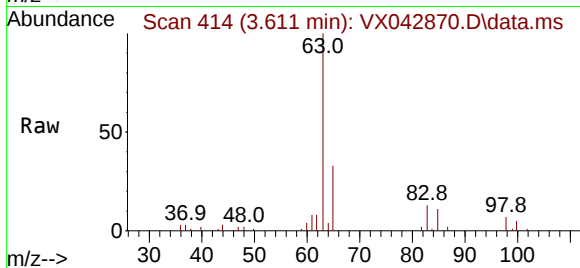
LOQ-WATER-02-QT3-2024

Tgt Ion: 63	Resp: 2486
Ion Ratio	Lower Upper
63 100	
98 7.1	2.9 8.8
100 4.8	2.1 6.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#22

cis-1,2-Dichloroethene

Concen: 5.377 ug/l

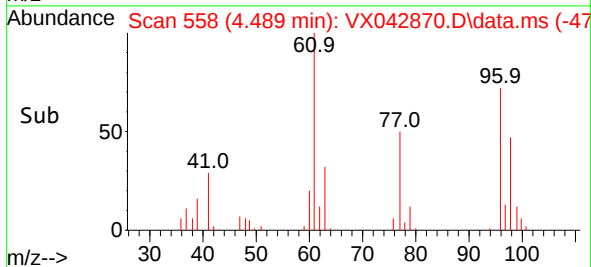
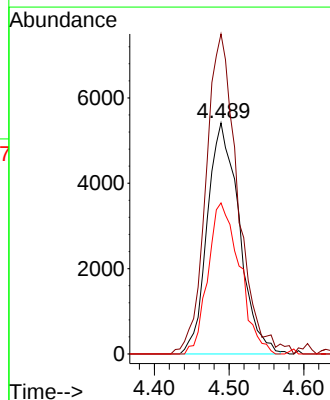
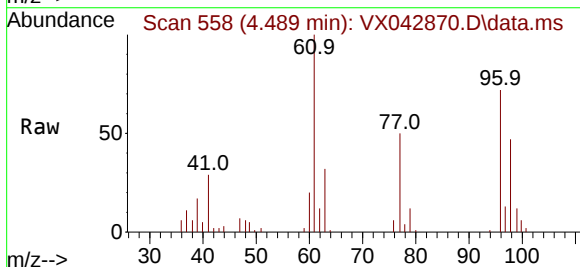
RT: 4.489 min Scan# 558

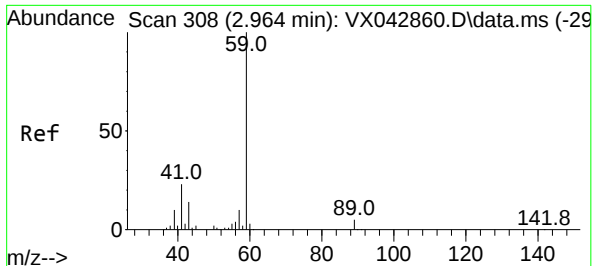
Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

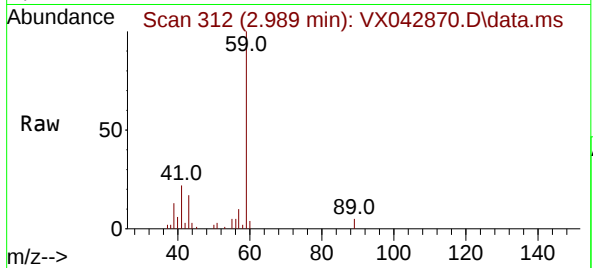
Tgt Ion: 96	Resp: 16111
Ion Ratio	Lower Upper
96 100	
61 134.1	117.7 176.5
98 64.9	53.4 80.0





#23
tert-Butyl Alcohol
Concen: 24.016 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

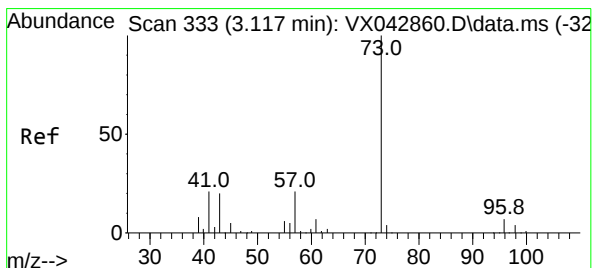
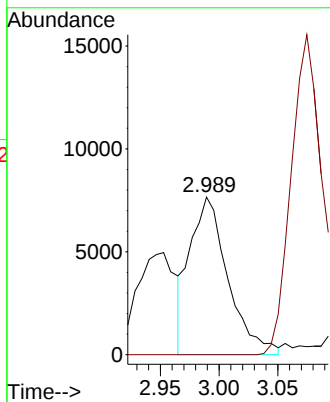
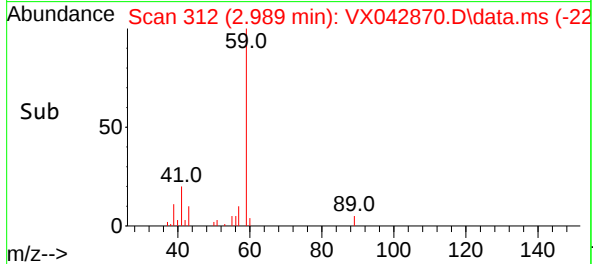
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 59 Resp: 1725
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

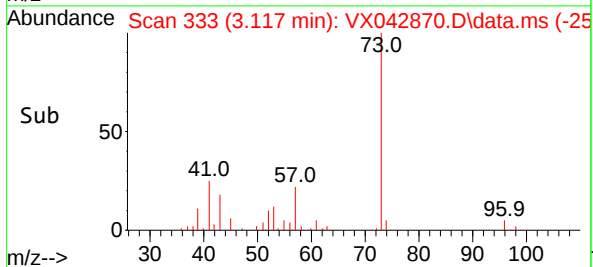
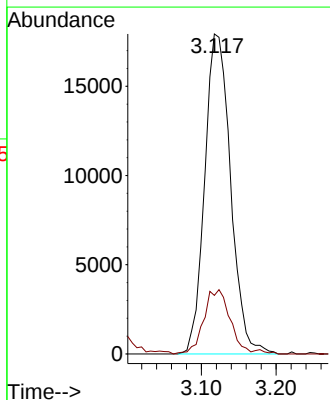
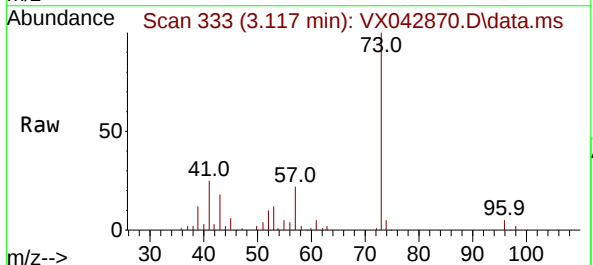
Manual Integrations
APPROVED

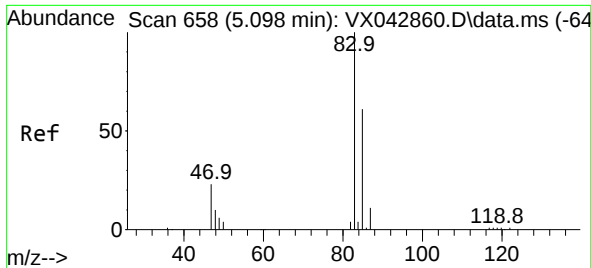
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#24
Methyl tert-Butyl Ether
Concen: 5.097 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Tgt Ion: 73 Resp: 43258
Ion Ratio Lower Upper
73 100
43 9.8 16.2 24.2#





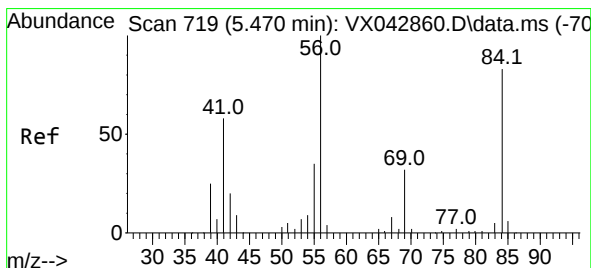
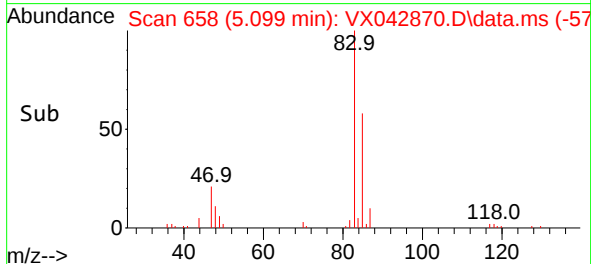
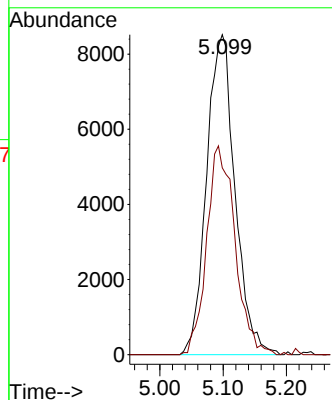
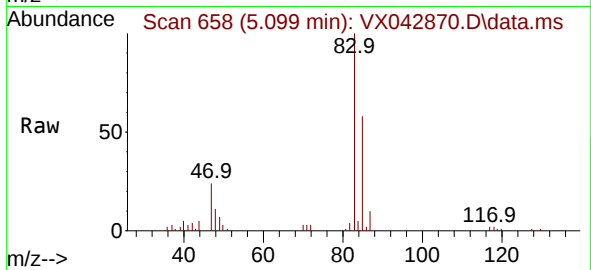
#25
Chloroform
Concen: 5.217 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 83 Resp: 2660
Ion Ratio Lower Upper
83 100
85 58.4 49.2 73.8

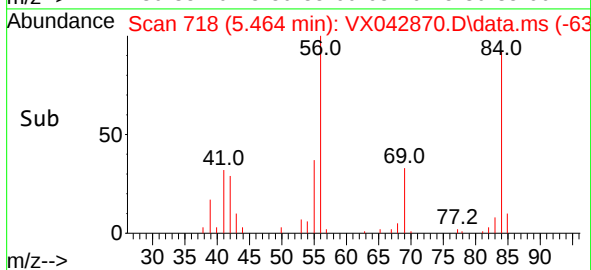
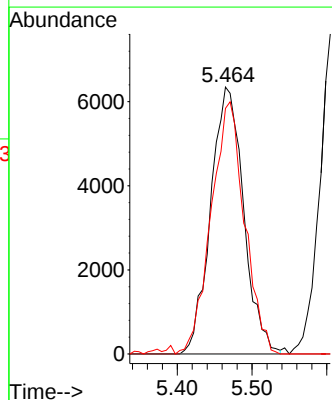
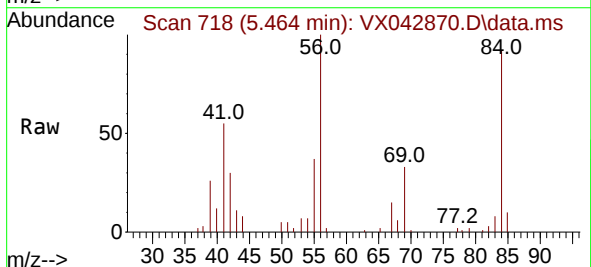
Manual Integrations
APPROVED

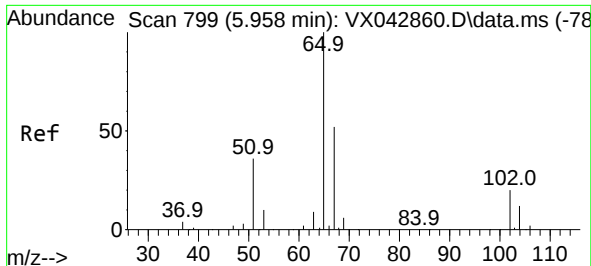
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
Cyclohexane
Concen: 5.229 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

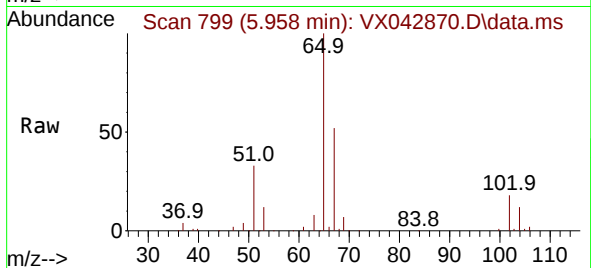
Tgt Ion: 56 Resp: 19440
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 95.9 71.8 107.8





#27
1,2-Dichloroethane-d4
Concen: 28.608 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

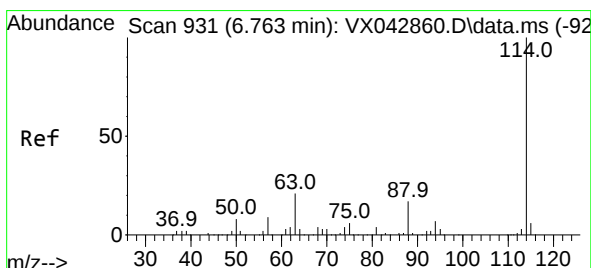
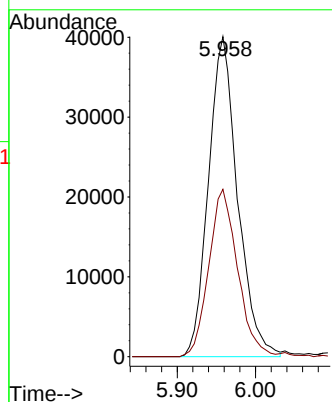
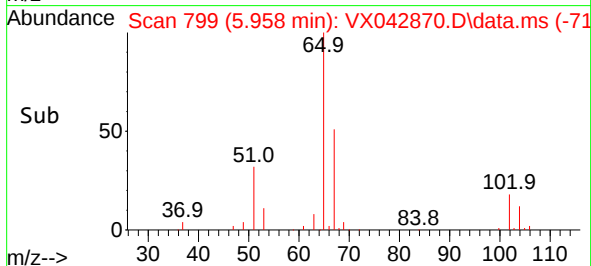
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 65 Resp: 10350
Ion Ratio Lower Upper
65 100
67 51.7 40.6 60.8

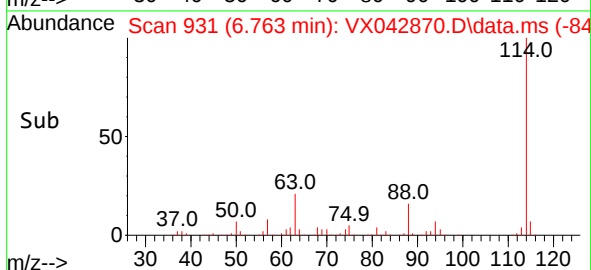
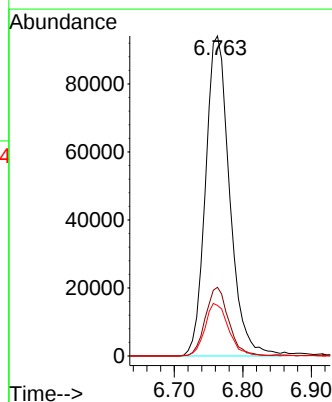
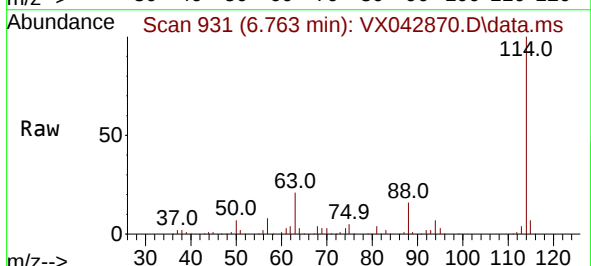
Manual Integrations
APPROVED

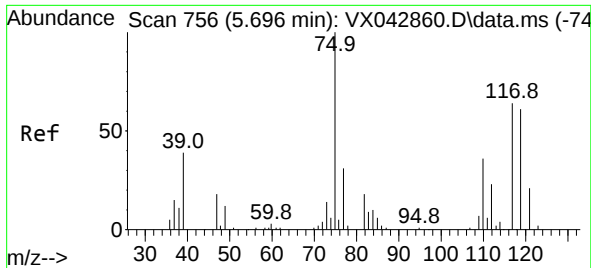
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

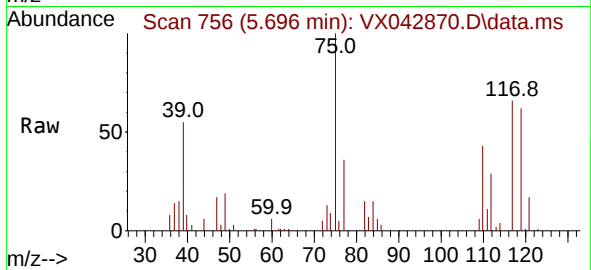
Tgt Ion:114 Resp: 230332
Ion Ratio Lower Upper
114 100
63 20.6 16.0 24.0
88 16.1 12.5 18.7





#29
1,1-Dichloropropene
Concen: 5.155 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

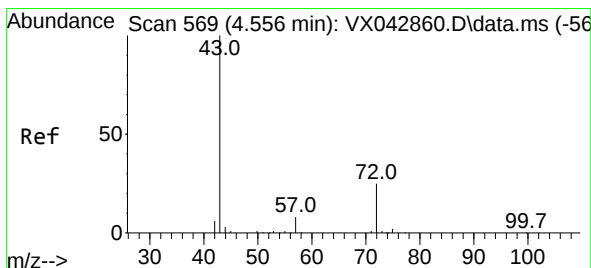
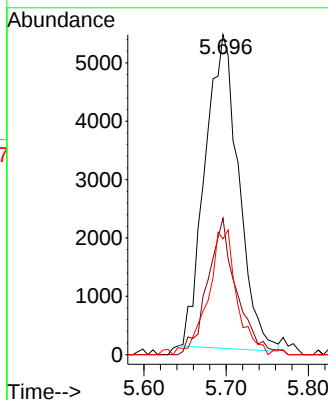
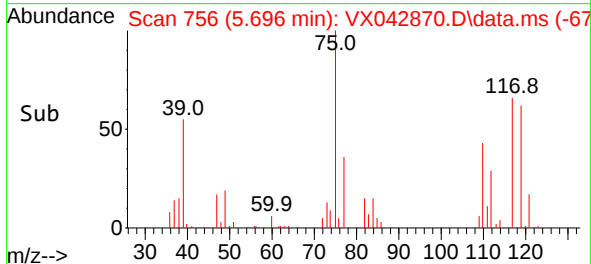
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 75	Resp: 1530
Ion Ratio	Lower Upper
75 100	
110 33.9	0.0 72.4
77 33.2	0.0 63.4

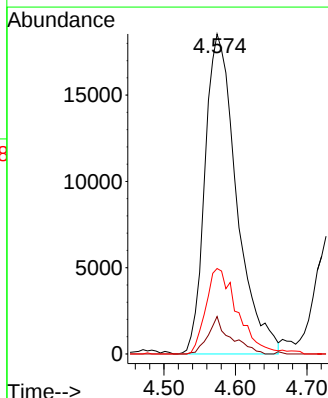
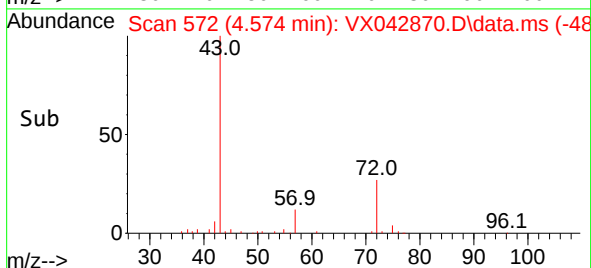
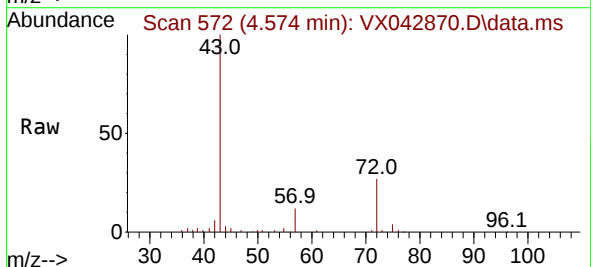
Manual Integrations
APPROVED

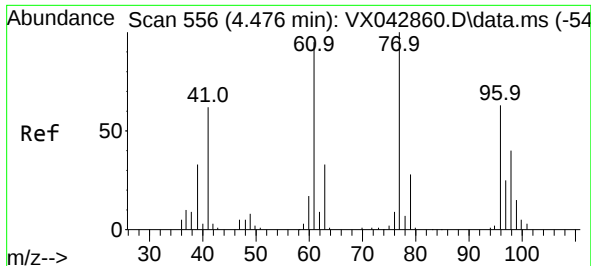
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
2-Butanone
Concen: 26.070 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.019 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

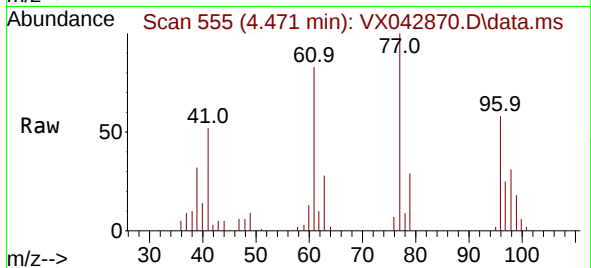
Tgt Ion: 43	Resp: 56986
Ion Ratio	Lower Upper
43 100	
57 8.3	6.6 10.0
72 26.6	21.0 31.4





#31
2,2-Dichloropropane
Concen: 4.571 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

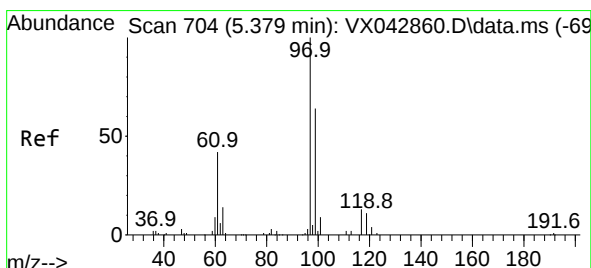
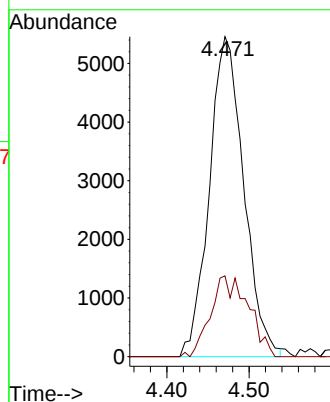
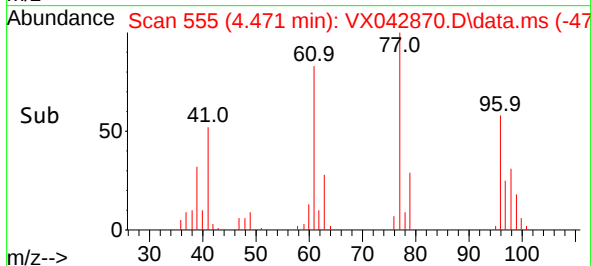
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



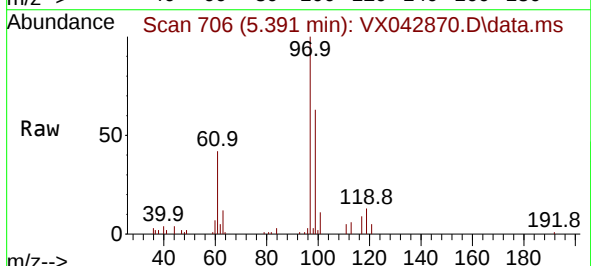
Tgt Ion: 77 Resp: 1585
Ion Ratio Lower Upper
77 100
97 14.6 18.5 27.7

Manual Integrations
APPROVED

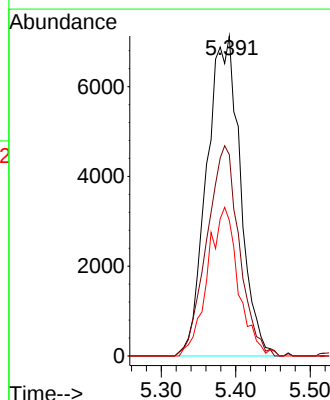
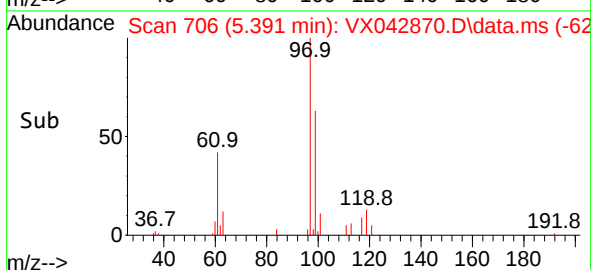
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

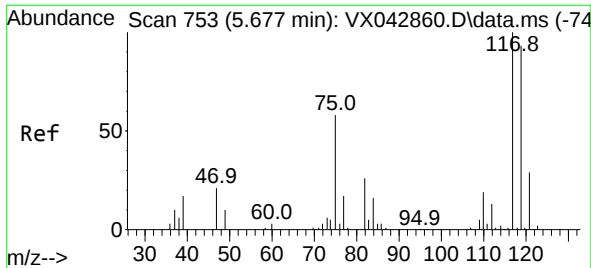


#32
1,1,1-Trichloroethane
Concen: 5.412 ug/l m
RT: 5.391 min Scan# 706
Delta R.T. 0.013 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



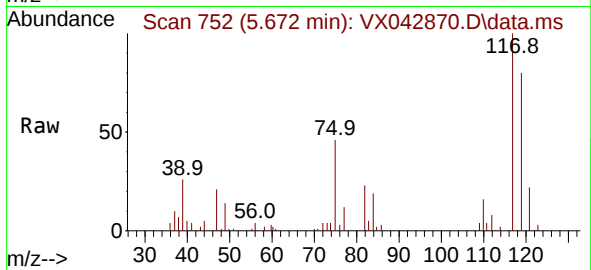
Tgt Ion: 97 Resp: 22242
Ion Ratio Lower Upper
97 100
99 63.6 52.2 78.2
61 42.4 34.3 51.5





#33
Carbon Tetrachloride
Concen: 5.184 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

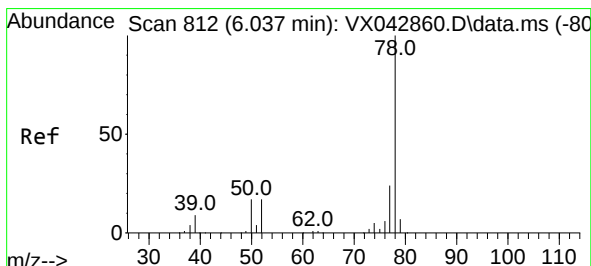
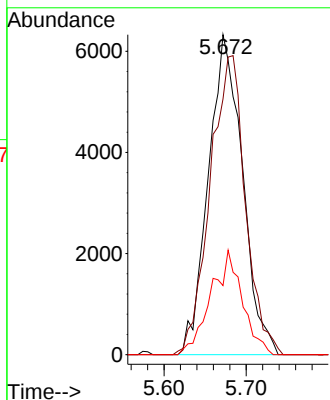
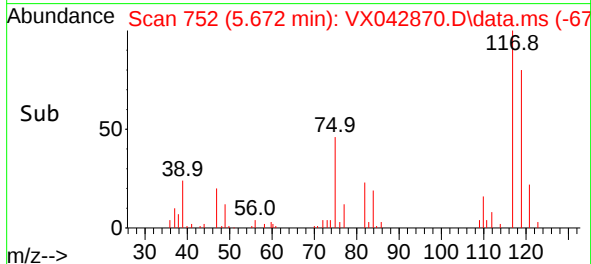
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:117 Resp: 18224
Ion Ratio Lower Upper
117 100
119 78.8 75.7 113.5
121 21.6 23.3 34.9

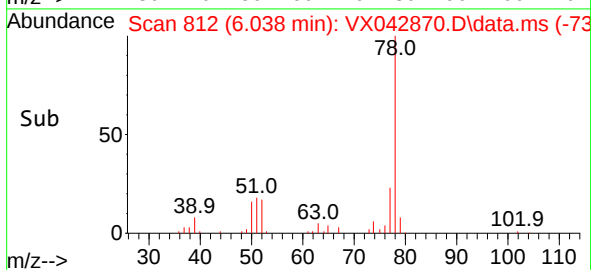
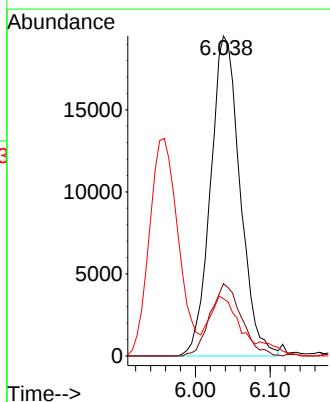
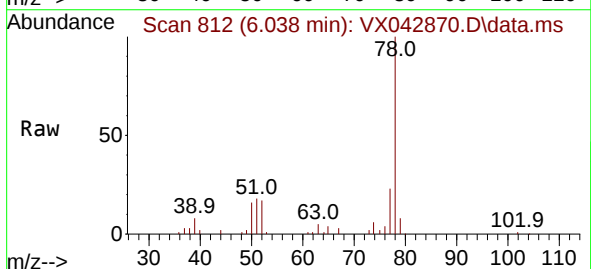
Manual Integrations
APPROVED

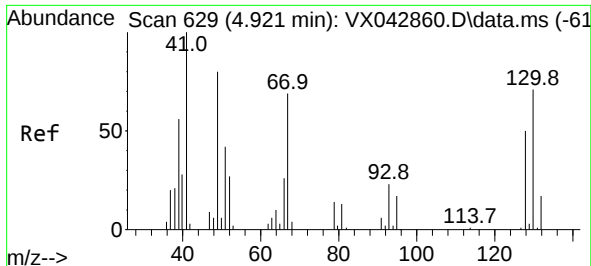
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#34
Benzene
Concen: 5.635 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

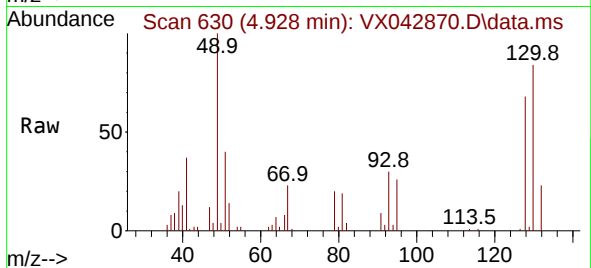
Tgt Ion: 78 Resp: 53549
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.2
51 15.2 13.5 20.3





#35
Methacrylonitrile
Concen: 5.139 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

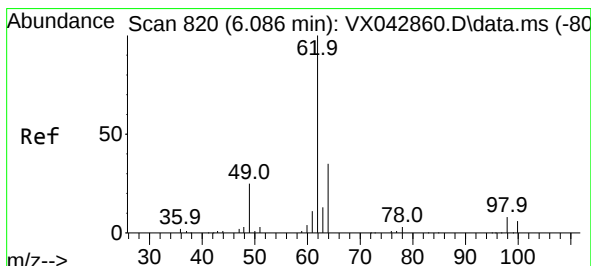
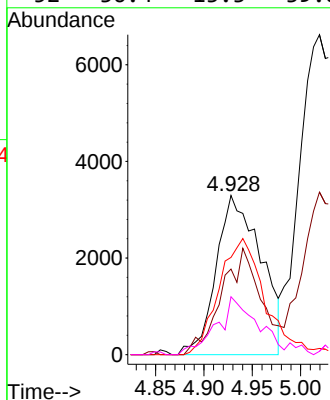
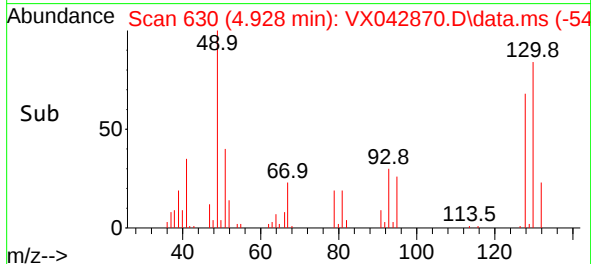
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 1061
Ion Ratio Lower Upper
41 100
39 53.7 28.1 84.2
67 61.1 34.4 103.1
52 36.4 13.3 39.8

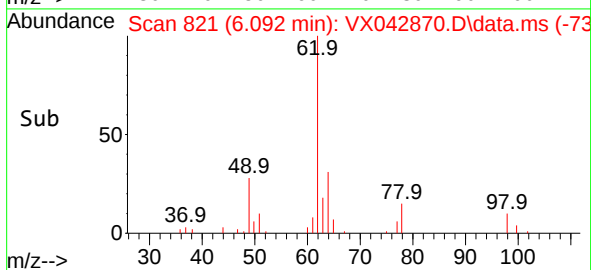
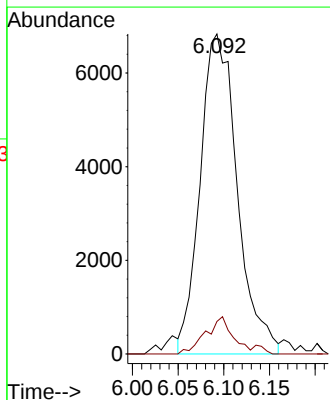
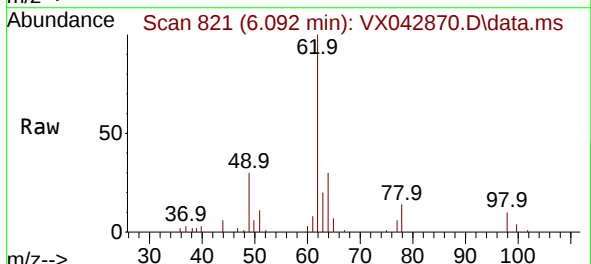
Manual Integrations
APPROVED

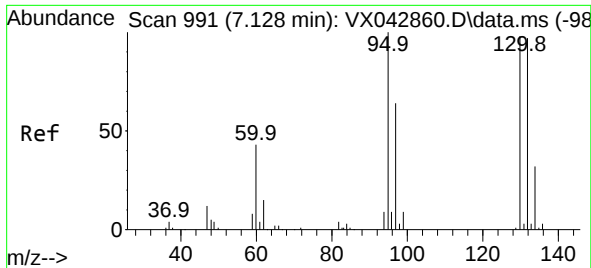
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,2-Dichloroethane
Concen: 5.496 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

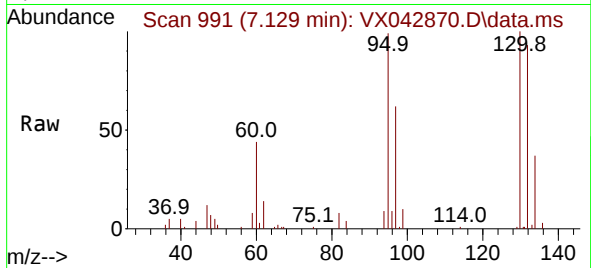
Tgt Ion: 62 Resp: 19277
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2





#37
Trichloroethene
Concen: 5.614 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

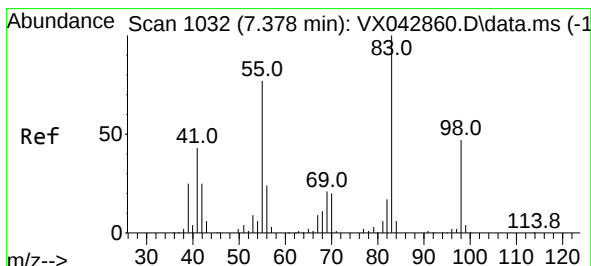
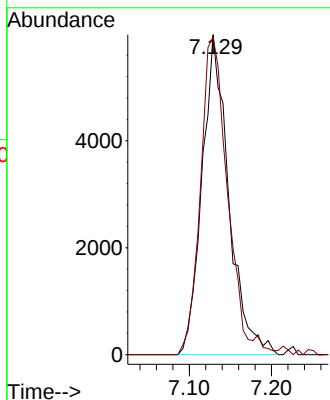
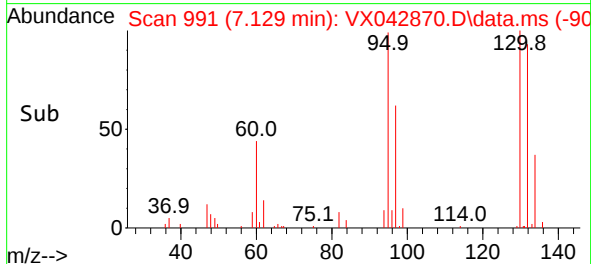
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



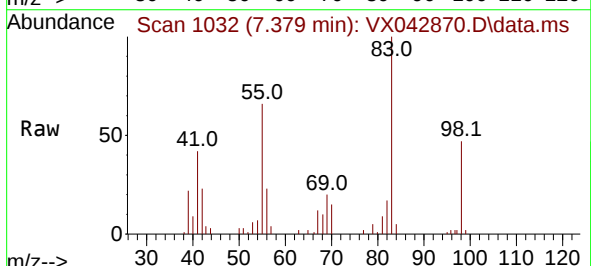
Tgt Ion:130 Resp: 1350
Ion Ratio Lower Upper
130 100
95 99.3 81.4 122.2

Manual Integrations
APPROVED

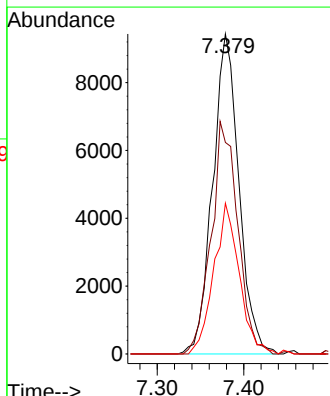
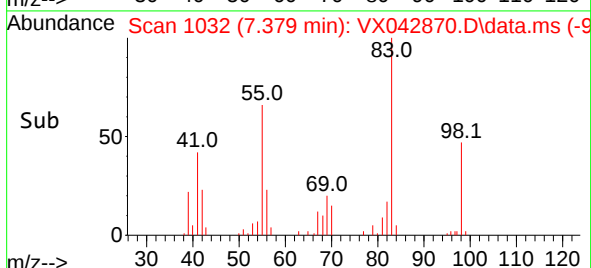
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

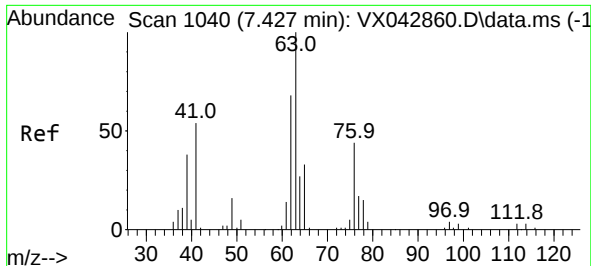


#38
Methylcyclohexane
Concen: 5.407 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



Tgt Ion: 83 Resp: 19890
Ion Ratio Lower Upper
83 100
55 73.5 38.0 113.9
98 45.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 5.358 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

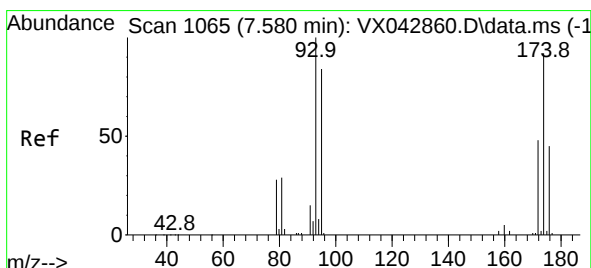
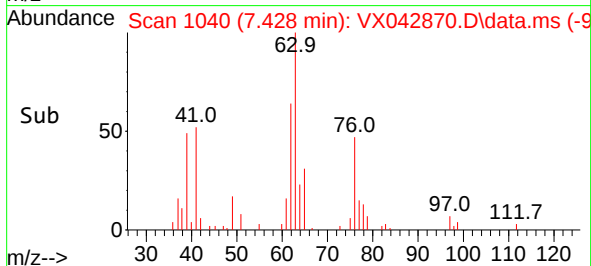
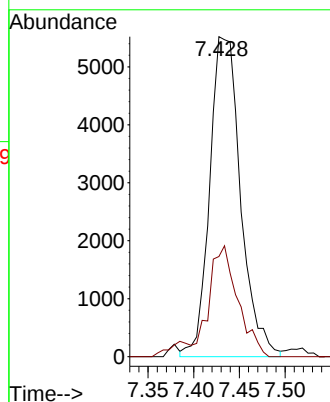
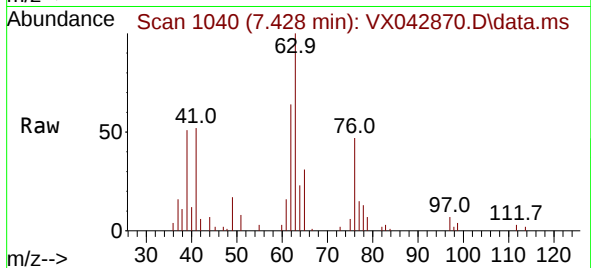
Tgt Ion: 63 Resp: 12979
 Ion Ratio Lower Upper
 63 100
 65 31.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Dibromomethane

Concen: 5.357 ug/l

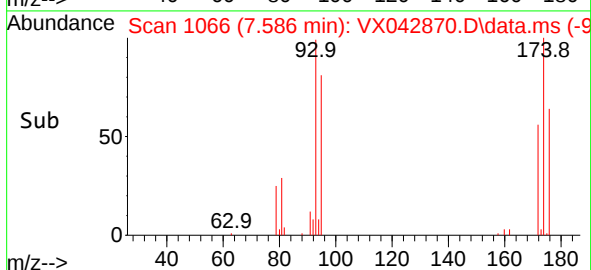
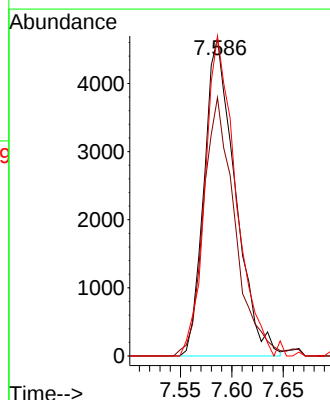
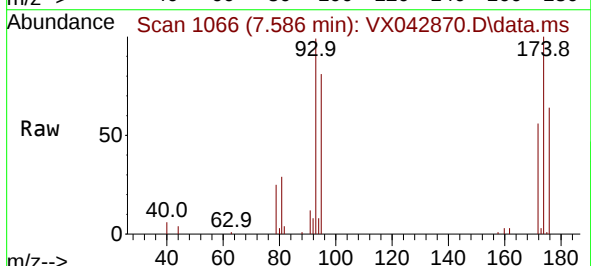
RT: 7.586 min Scan# 1066

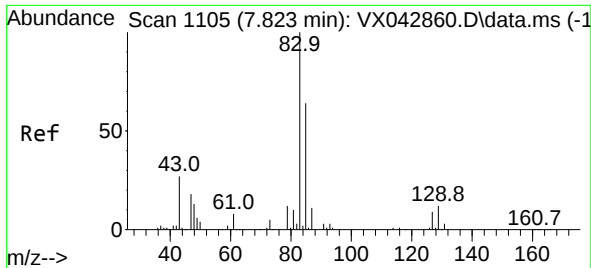
Delta R.T. 0.007 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

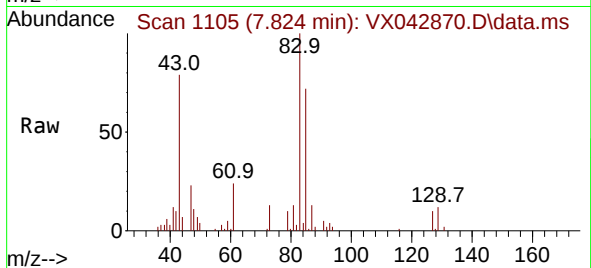
Tgt Ion: 93 Resp: 9798
 Ion Ratio Lower Upper
 93 100
 95 82.2 0.0 161.8
 174 99.4 0.0 194.0





#41
Bromodichloromethane
Concen: 4.920 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

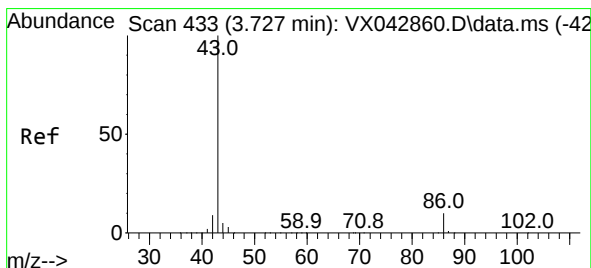
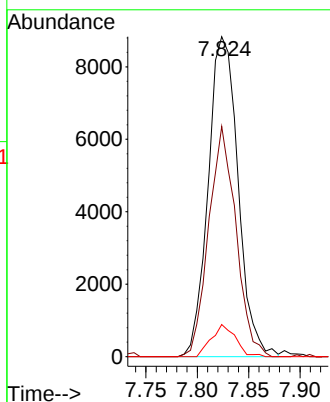
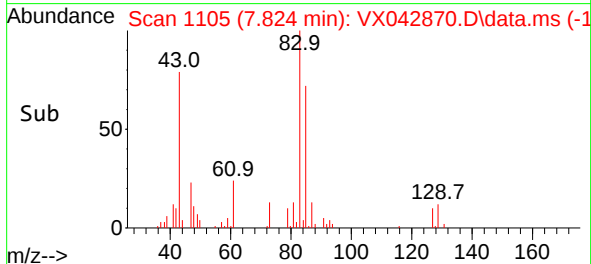
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



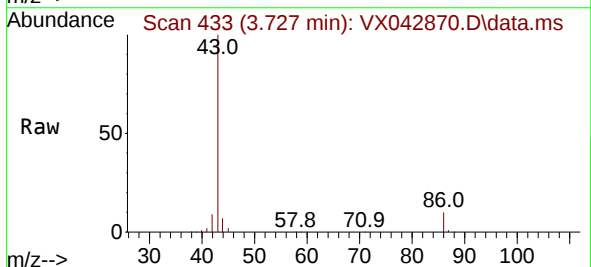
Tgt Ion: 83 Resp: 17840
Ion Ratio Lower Upper
83 100
85 72.0 50.8 76.2
127 10.0 6.9 10.3

Manual Integrations
APPROVED

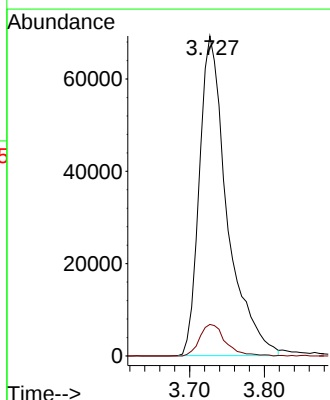
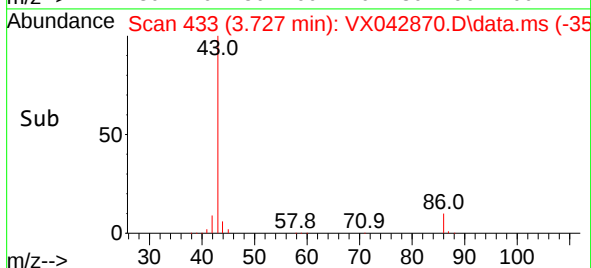
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

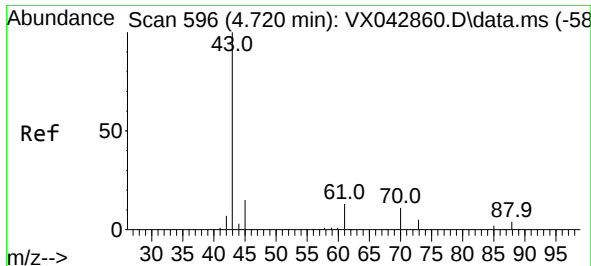


#42
Vinyl Acetate
Concen: 27.959 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



Tgt Ion: 43 Resp: 178742
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8





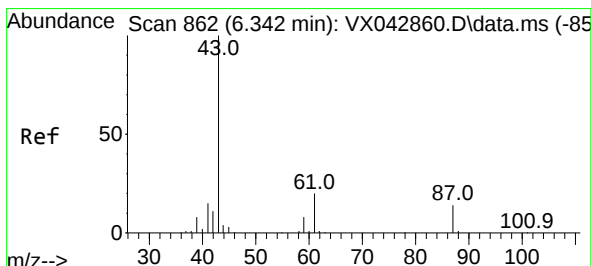
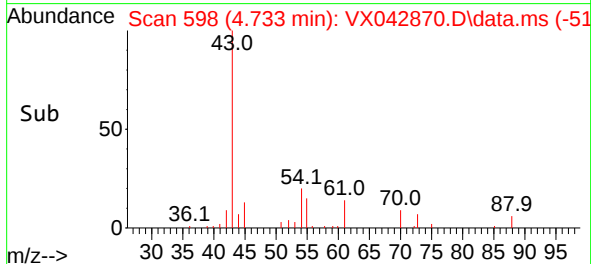
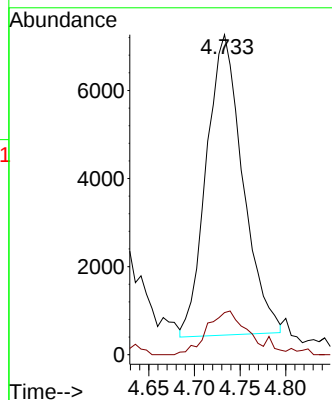
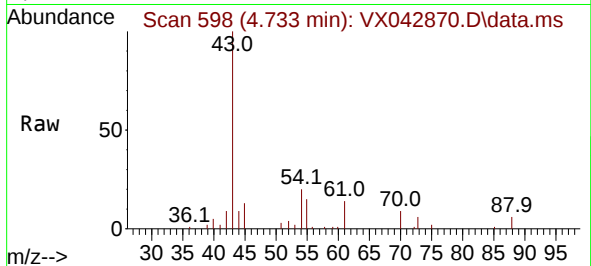
#43
Ethyl Acetate
Concen: 5.154 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.013 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 18898
Ion Ratio Lower Upper
43 100
45 15.6 12.5 18.7

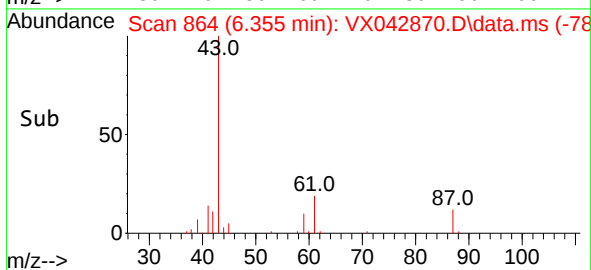
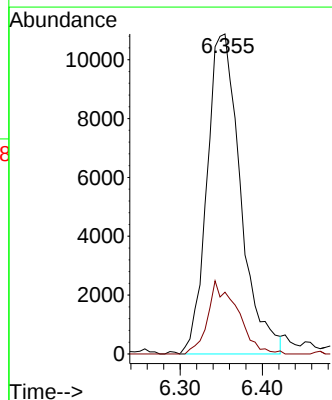
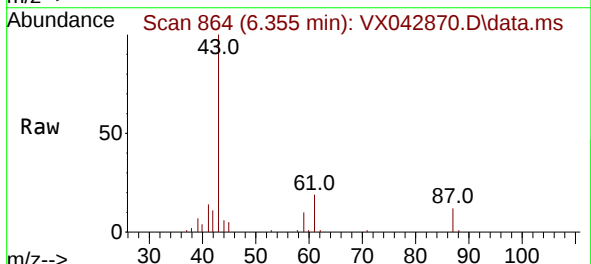
Manual Integrations
APPROVED

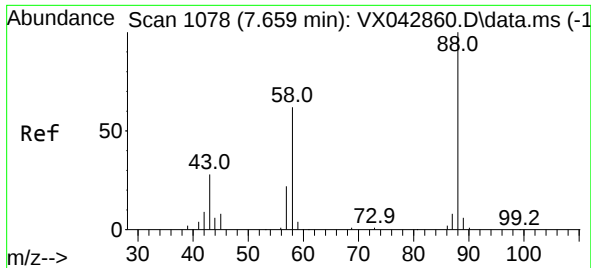
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Isopropyl Acetate
Concen: 5.220 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.013 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

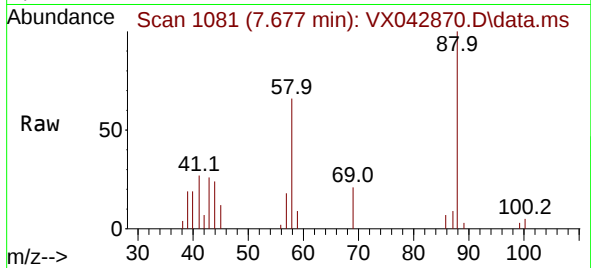
Tgt Ion: 43 Resp: 30807
Ion Ratio Lower Upper
43 100
61 9.2 15.4 23.0#





#45
1,4-Dioxane
Concen: 95.447 ug/l m
RT: 7.677 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

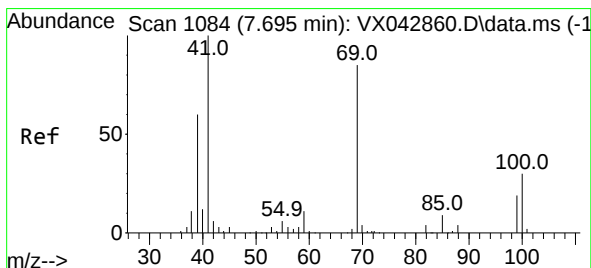
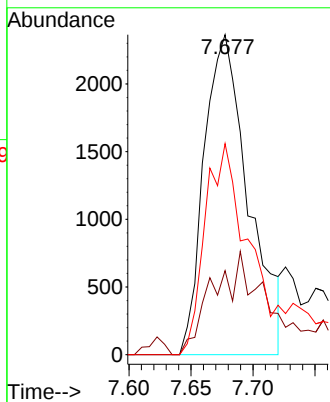
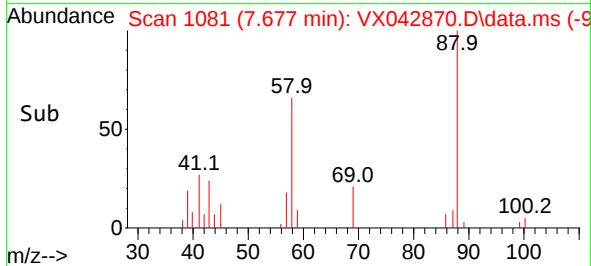
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



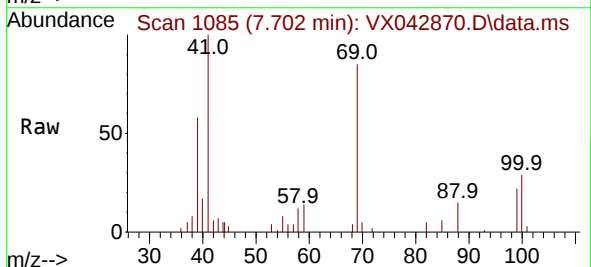
Tgt Ion: 88 Resp: 589
Ion Ratio Lower Upper
88 100
43 3.4 25.8 38.6
58 46.6 55.5 83.3

Manual Integrations
APPROVED

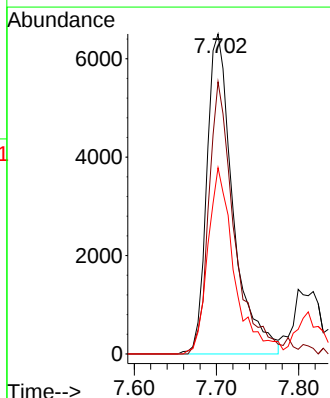
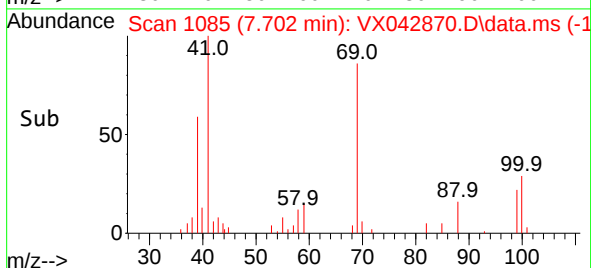
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

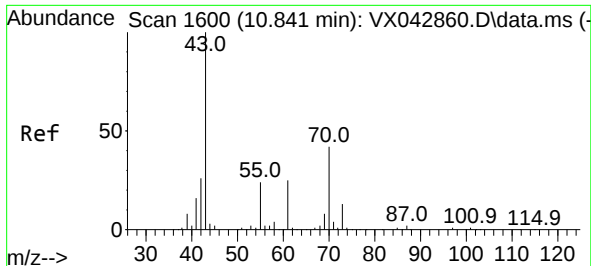


#46
Methyl methacrylate
Concen: 4.934 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



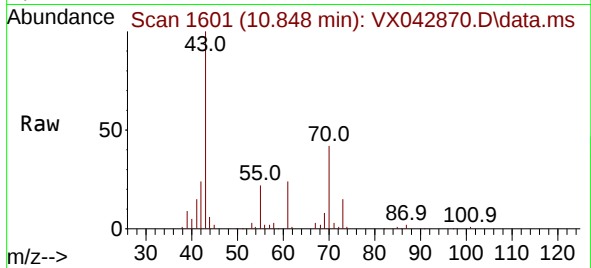
Tgt Ion: 41 Resp: 14471
Ion Ratio Lower Upper
41 100
69 85.1 42.4 127.1
39 58.2 29.9 89.7





#47
n-amy1 Acetate
Concen: 4.940 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

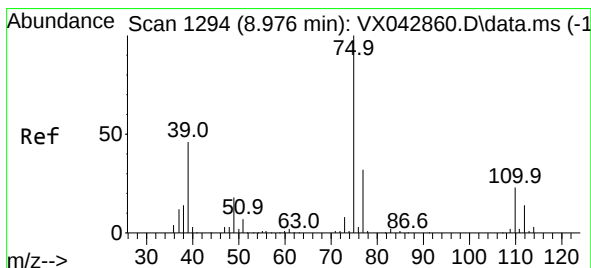
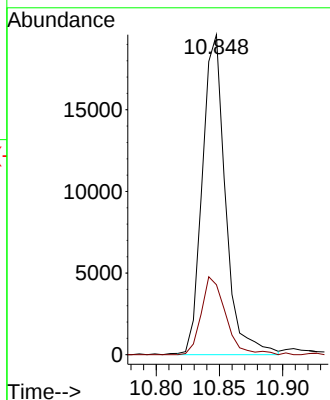
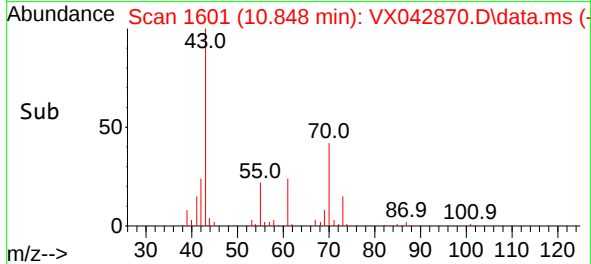
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 2494
Ion Ratio Lower Upper
43 100
55 25.1 19.6 29.4

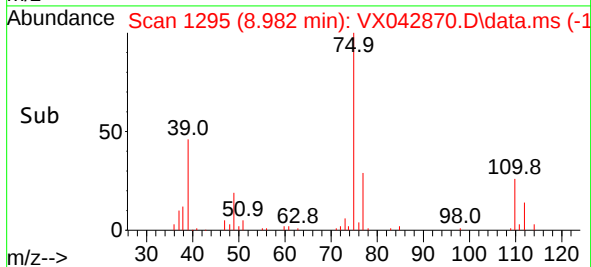
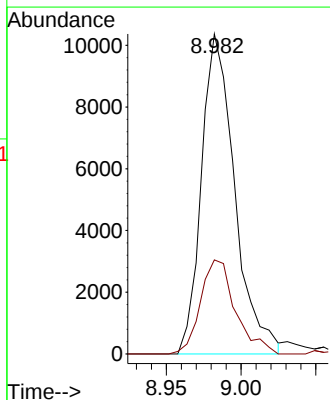
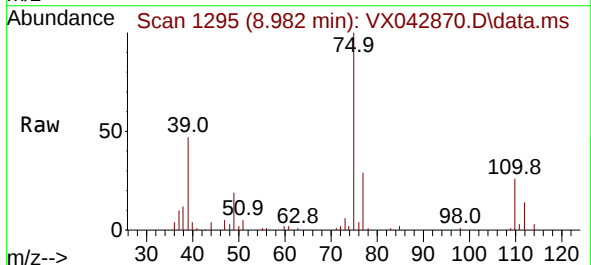
Manual Integrations
APPROVED

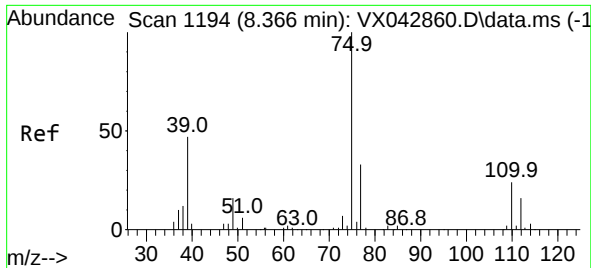
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
t-1,3-Dichloropropene
Concen: 4.607 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

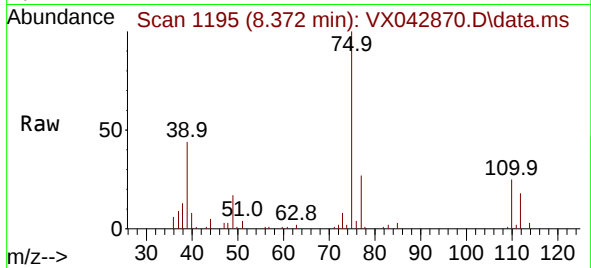
Tgt Ion: 75 Resp: 16018
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4





#49
cis-1,3-Dichloropropene
Concen: 4.747 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

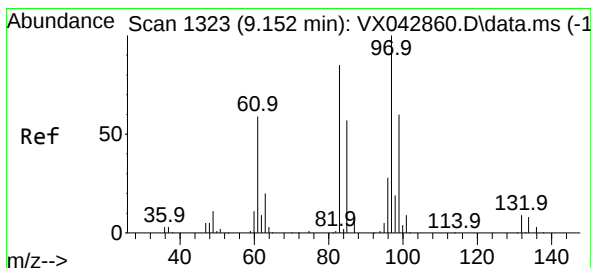
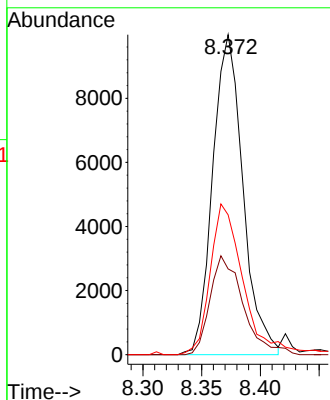
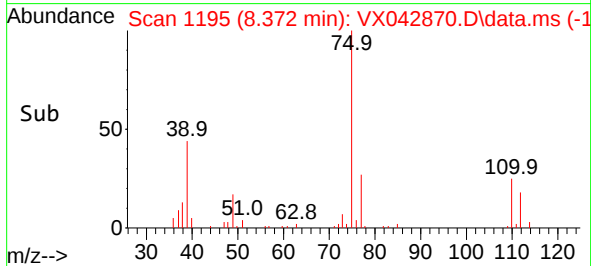
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 17874
Ion Ratio Lower Upper
75 100
77 26.8 26.8 40.2
39 43.7 37.5 56.3

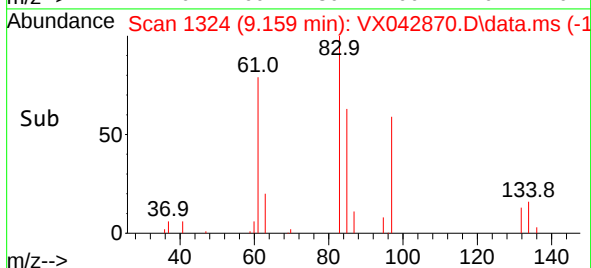
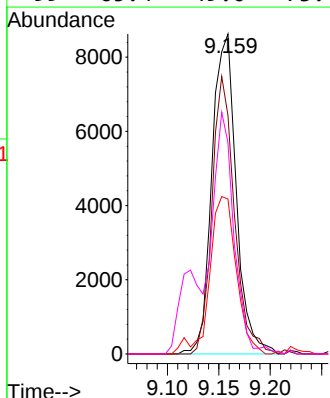
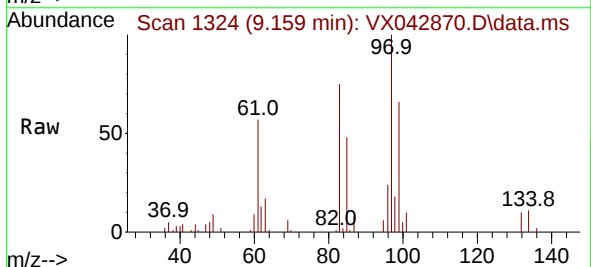
Manual Integrations
APPROVED

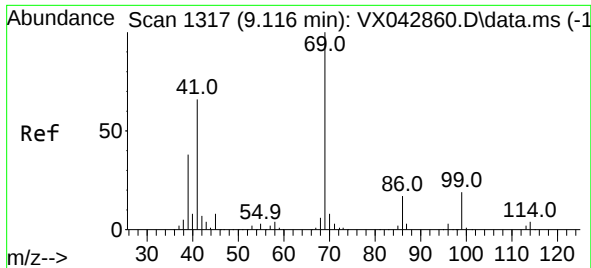
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#50
1,1,2-Trichloroethane
Concen: 5.676 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

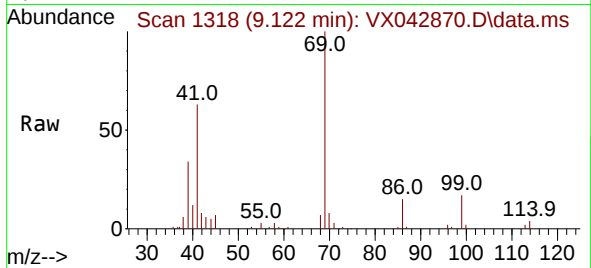
Tgt Ion: 97 Resp: 14160
Ion Ratio Lower Upper
97 100
83 74.5 68.2 102.2
85 47.5 45.4 68.0
99 65.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 4.726 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

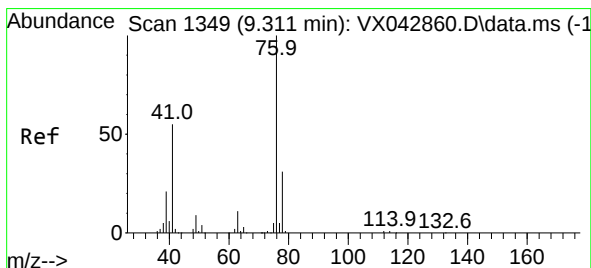
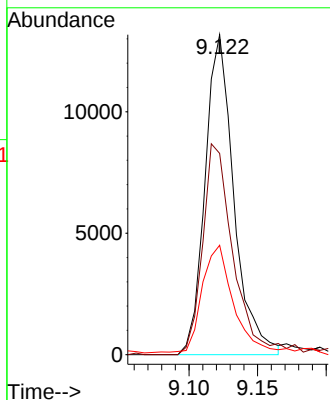
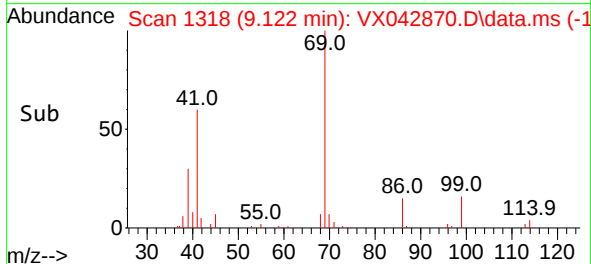
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 69 Resp: 1929
Ion Ratio Lower Upper
69 100
41 62.9 33.1 99.2
39 33.2 18.8 56.3

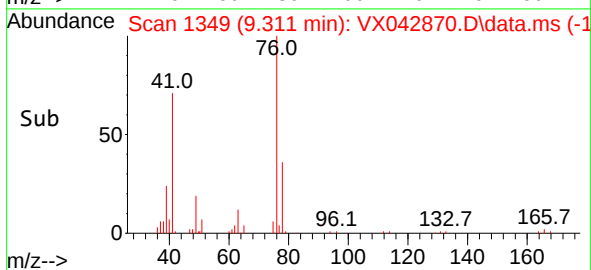
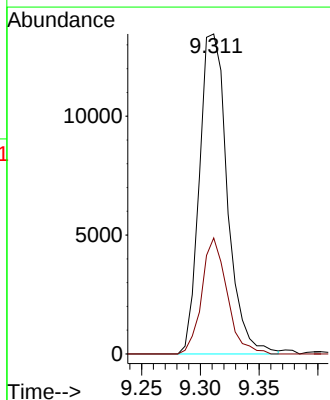
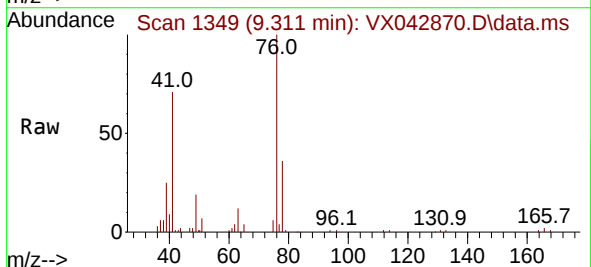
Manual Integrations
APPROVED

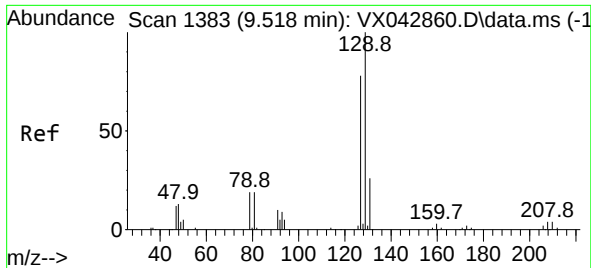
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
1,3-Dichloropropane
Concen: 5.444 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

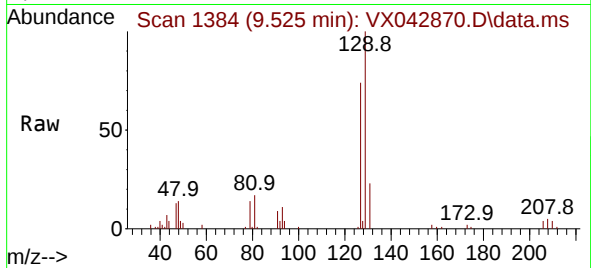
Tgt Ion: 76 Resp: 22289
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.8





#53
Dibromochloromethane
Concen: 4.698 ug/l
RT: 9.525 min Scan# 1383
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

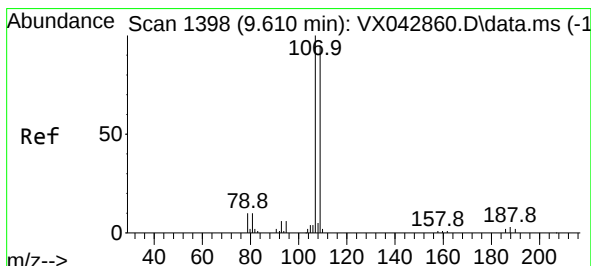
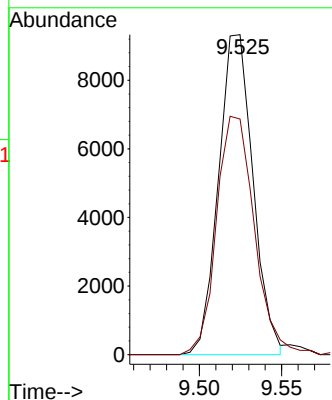
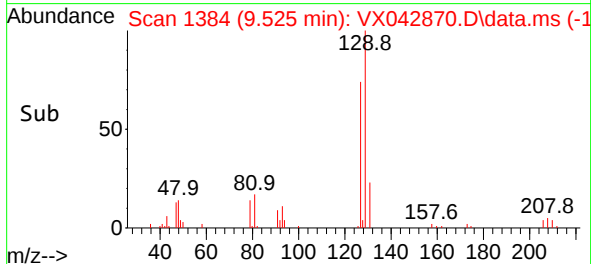
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:129 Resp: 13639
Ion Ratio Lower Upper
129 100
127 81.8 38.5 115.3

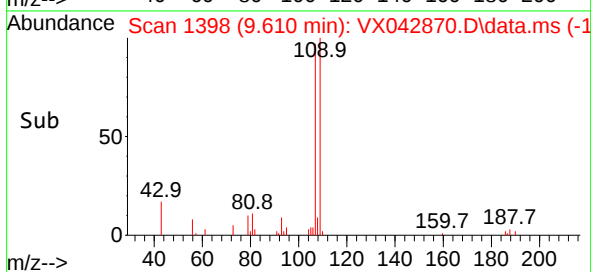
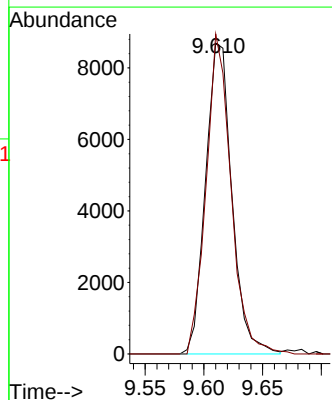
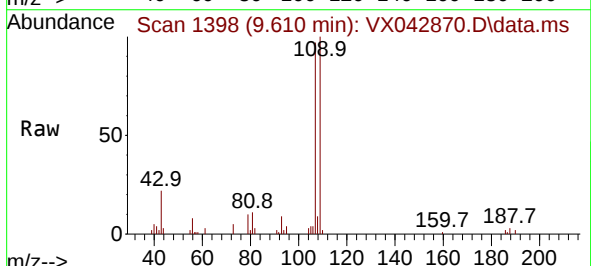
Manual Integrations
APPROVED

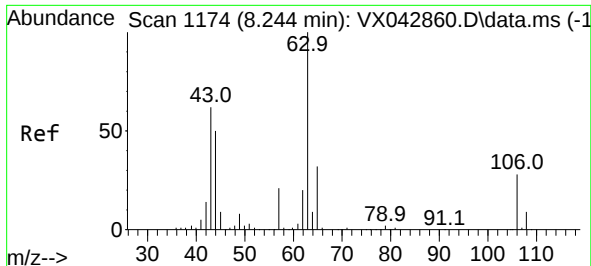
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
1,2-Dibromoethane
Concen: 5.236 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

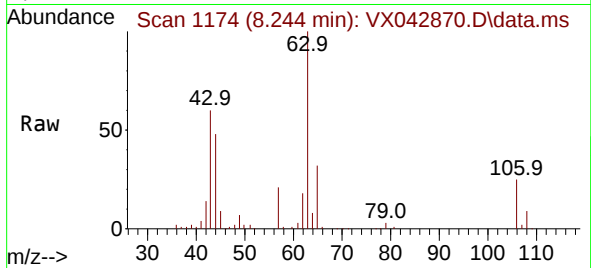
Tgt Ion:107 Resp: 13584
Ion Ratio Lower Upper
107 100
109 97.4 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 25.979 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

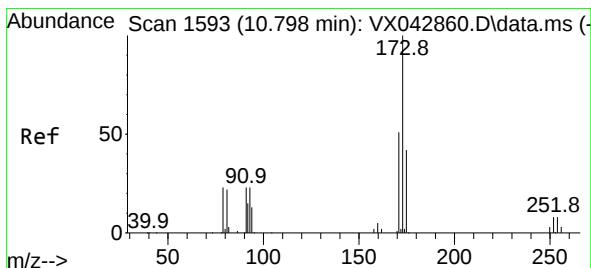
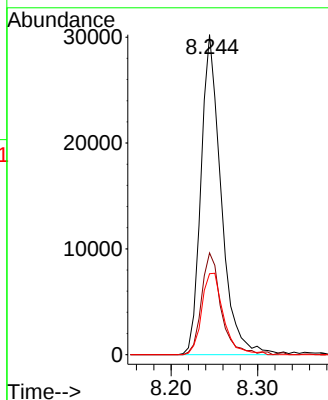
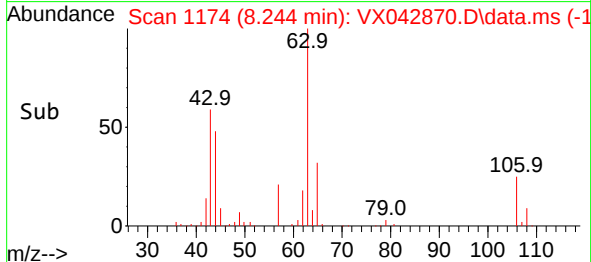
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 63 Resp: 4897
Ion Ratio Lower Upper
63 100
65 30.6 26.3 39.5
106 27.2 21.8 32.6

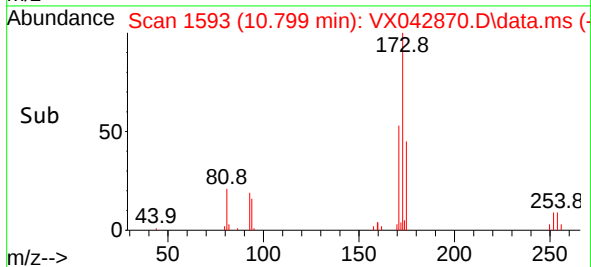
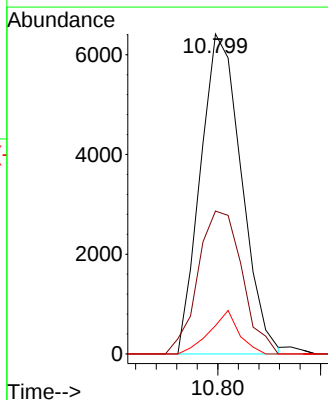
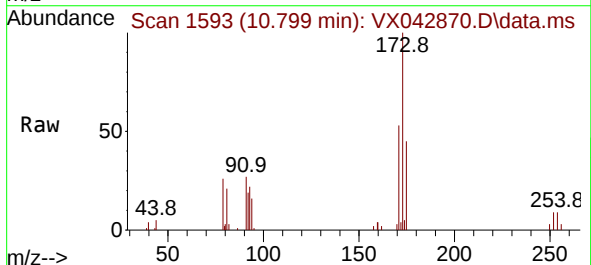
Manual Integrations
APPROVED

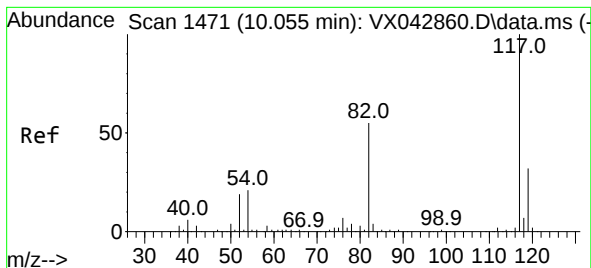
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Bromoform
Concen: 4.265 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

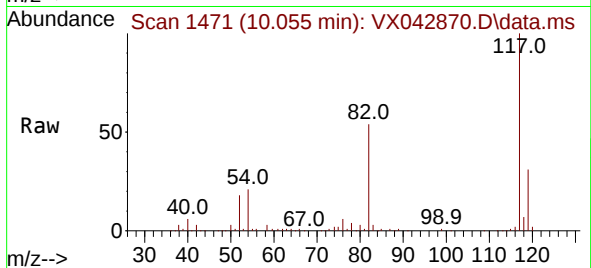
Tgt Ion:173 Resp: 8876
Ion Ratio Lower Upper
173 100
175 48.1 37.1 55.7
254 9.7 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

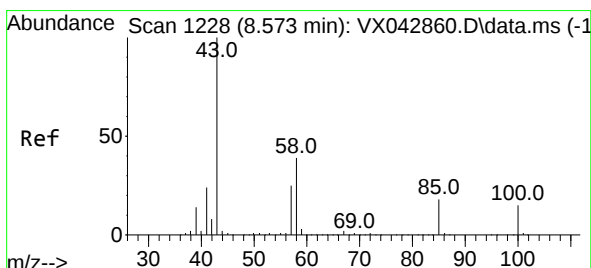
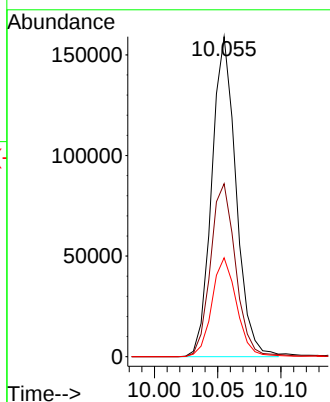
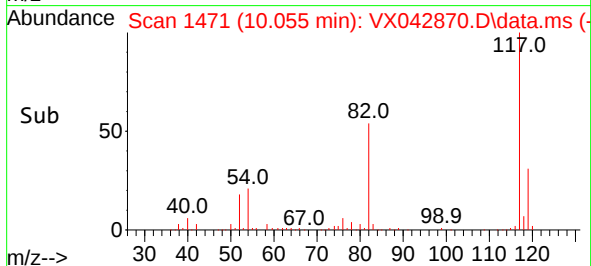
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 117 Resp: 212009
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.6 25.4 38.2

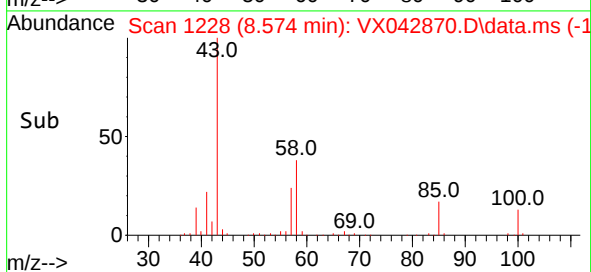
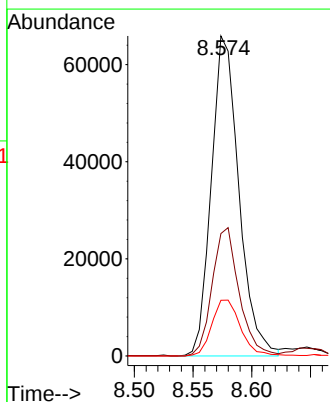
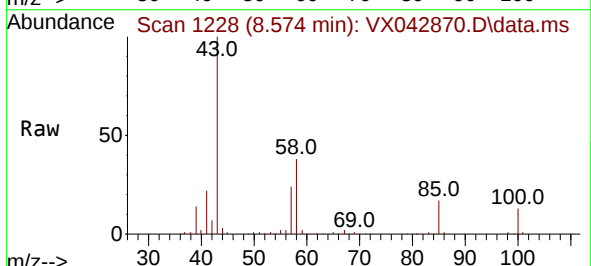
Manual Integrations
APPROVED

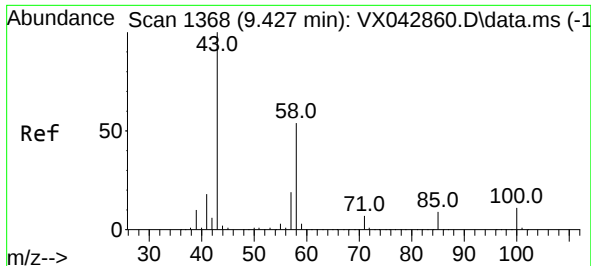
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#58
4-Methyl-2-Pentanone
Concen: 26.977 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

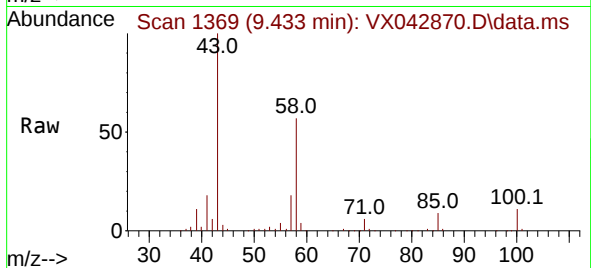
Tgt Ion: 43 Resp: 107706
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.0
85 18.2 14.6 21.8





#59
2-Hexanone
Concen: 25.918 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

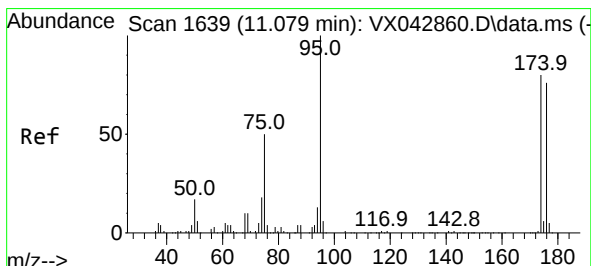
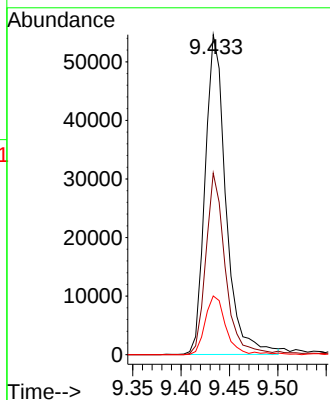
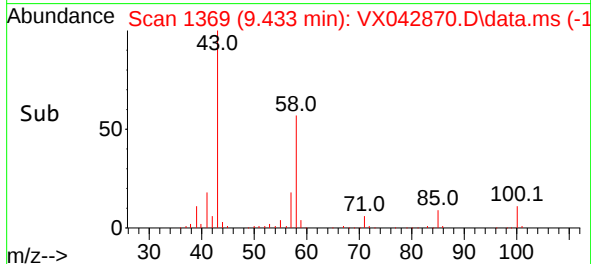
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 81789
Ion Ratio Lower Upper
43 100
58 52.8 43.5 65.3
57 17.8 15.0 22.6

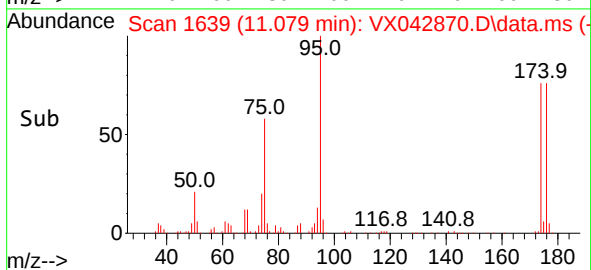
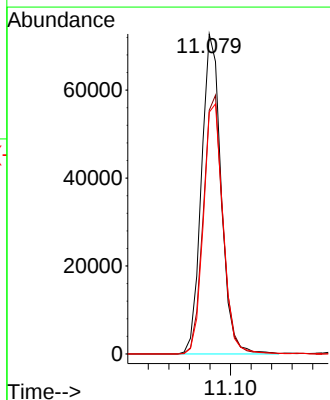
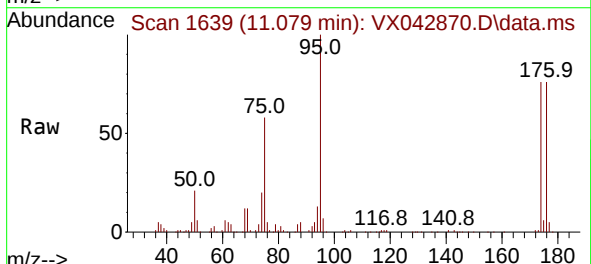
Manual Integrations
APPROVED

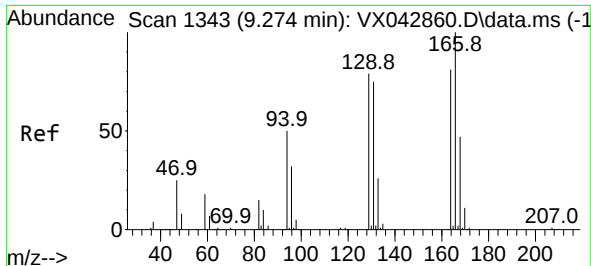
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
4-Bromofluorobenzene
Concen: 27.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

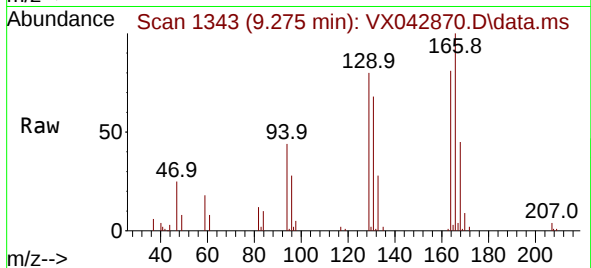
Tgt Ion: 95 Resp: 96781
Ion Ratio Lower Upper
95 100
174 80.0 65.0 97.6
176 78.0 63.4 95.0





#61
Tetrachloroethene
Concen: 6.171 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

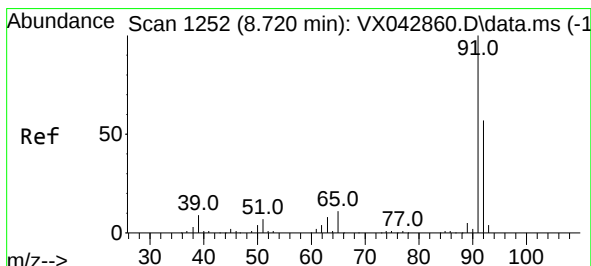
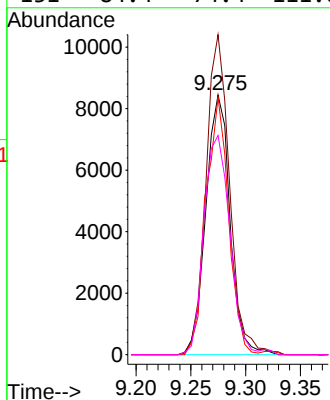
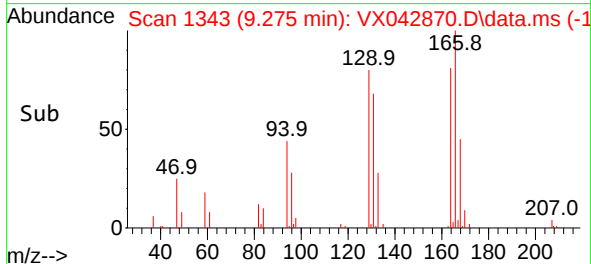
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:164 Resp: 12989
Ion Ratio Lower Upper
164 100
166 123.2 98.6 147.8
129 99.1 77.4 116.0
131 84.4 74.4 111.6

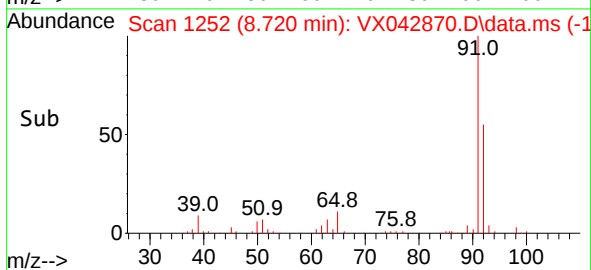
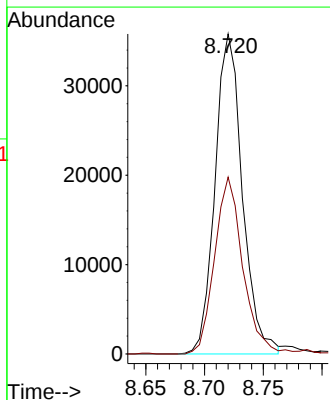
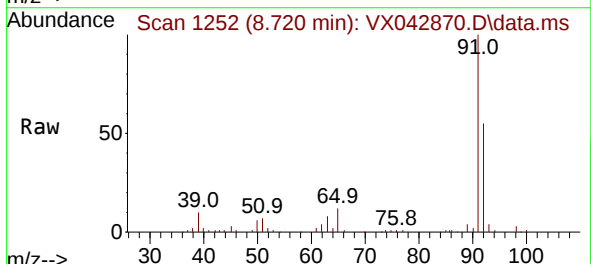
Manual Integrations
APPROVED

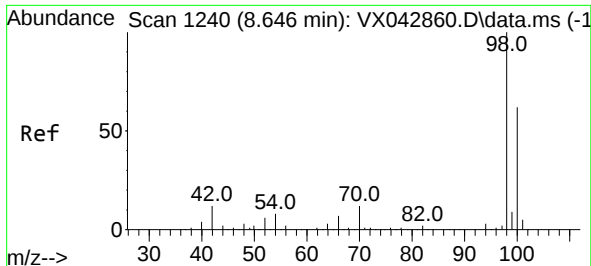
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
Toluene
Concen: 5.590 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

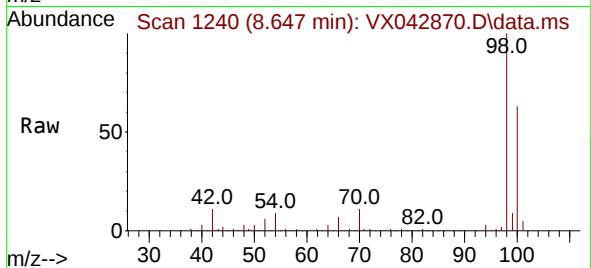
Tgt Ion: 91 Resp: 58051
Ion Ratio Lower Upper
91 100
92 57.0 45.7 68.5





#63
Toluene-d8
Concen: 30.627 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

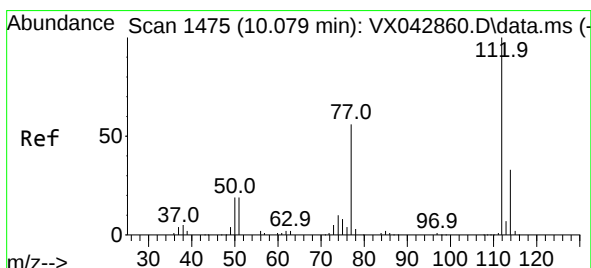
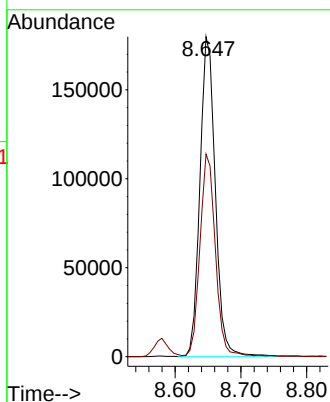
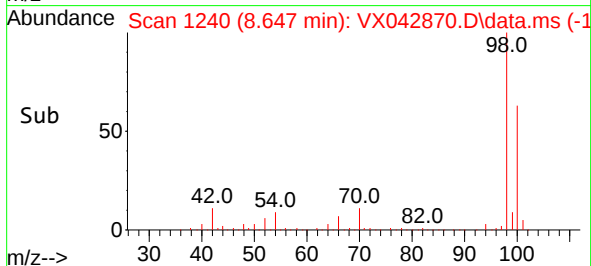
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 98 Resp: 29329
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

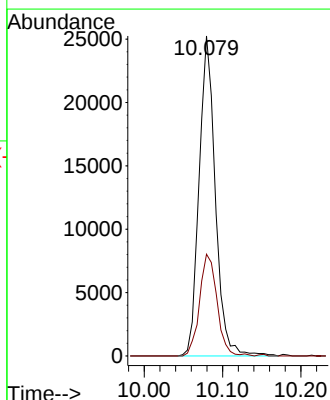
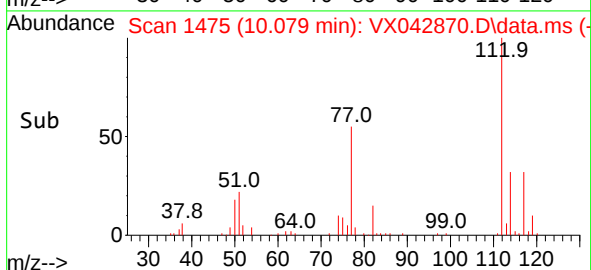
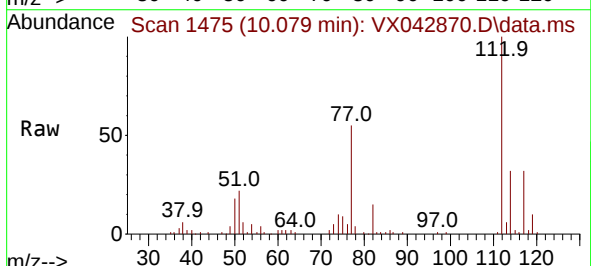
Manual Integrations
APPROVED

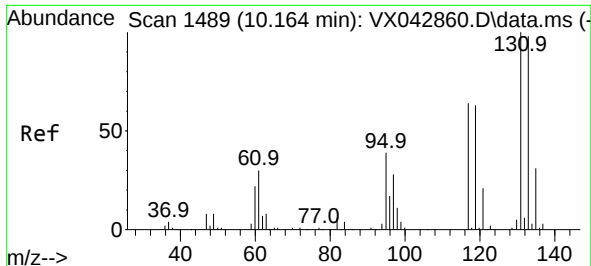
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Chlorobenzene
Concen: 5.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

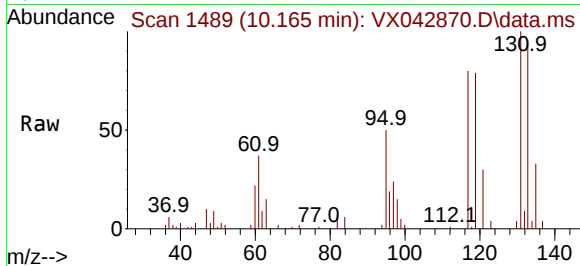
Tgt Ion:112 Resp: 36413
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5





#65
1,1,1,2-Tetrachloroethane
Concen: 4.864 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

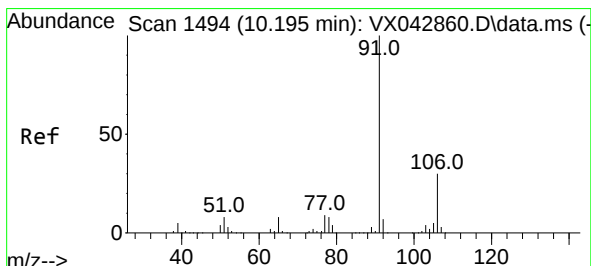
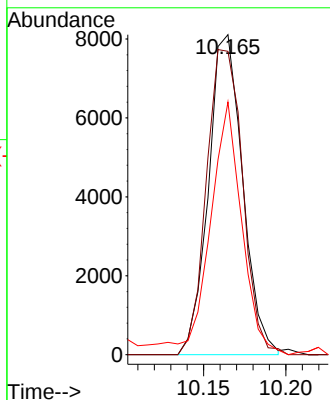
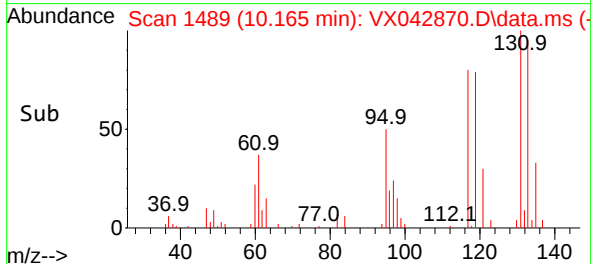
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:131 Resp: 11730
Ion Ratio Lower Upper
131 100
133 100.6 0.0 188.2
119 71.2 0.0 131.0

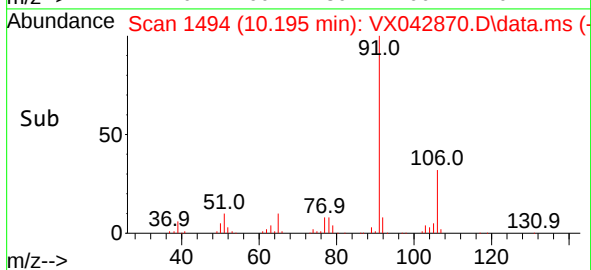
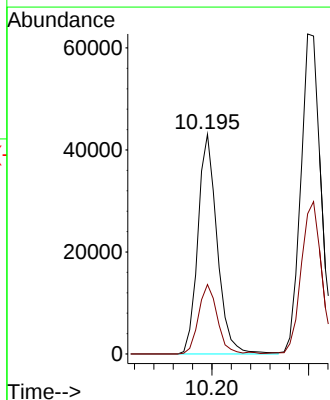
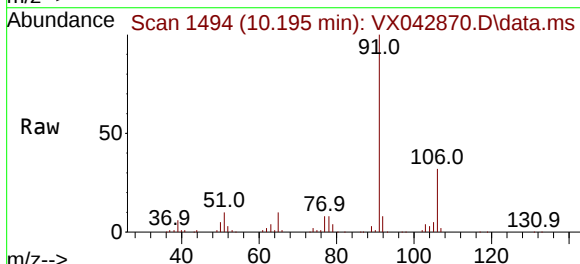
Manual Integrations
APPROVED

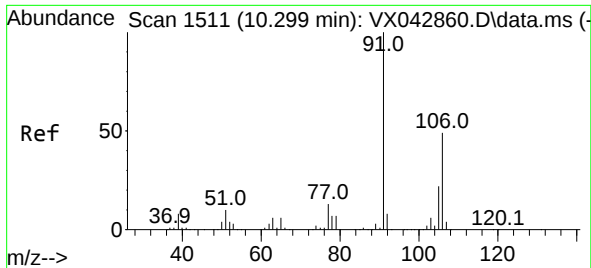
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
Ethyl Benzene
Concen: 5.168 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

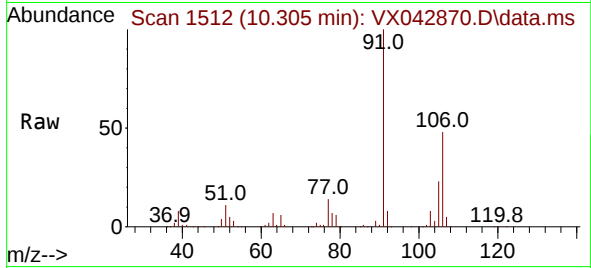
Tgt Ion: 91 Resp: 59651
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8





#67
m/p-Xylenes
Concen: 9.873 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

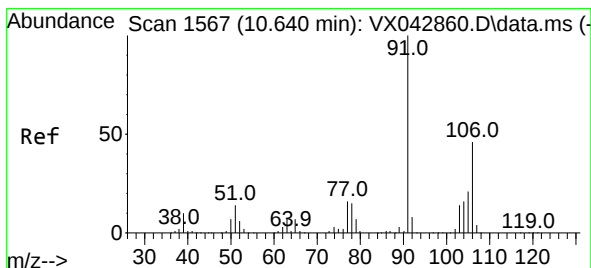
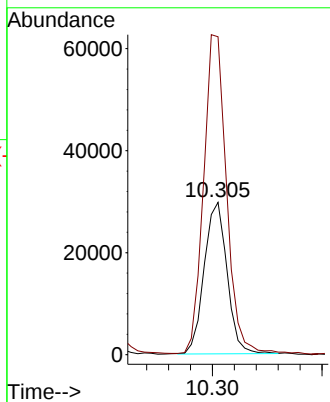
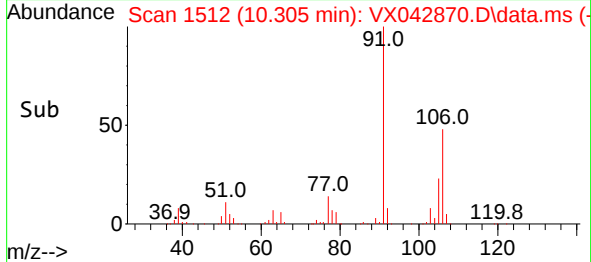
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



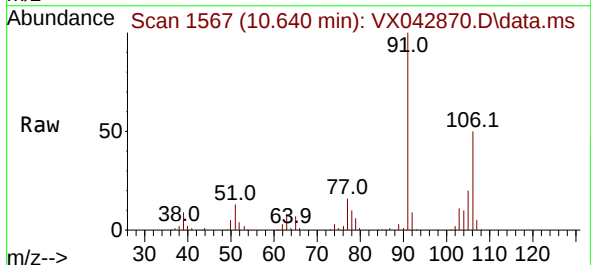
Tgt Ion:106 Resp: 43080
Ion Ratio Lower Upper
106 100
91 209.0 165.3 247.9

Manual Integrations
APPROVED

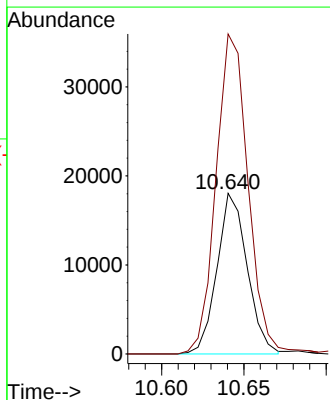
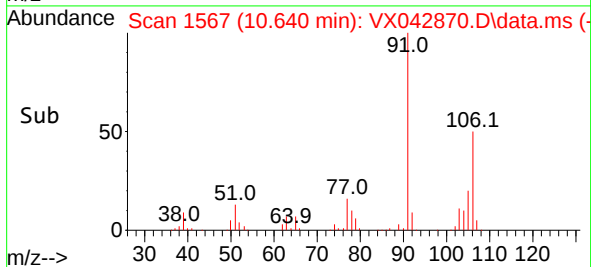
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

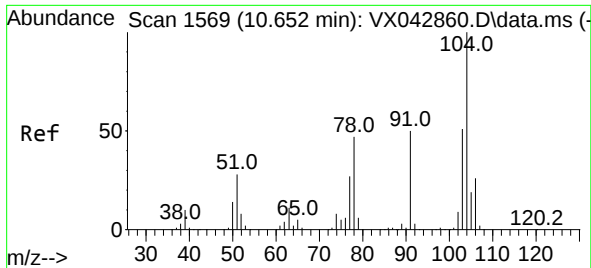


#68
o-Xylene
Concen: 5.358 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



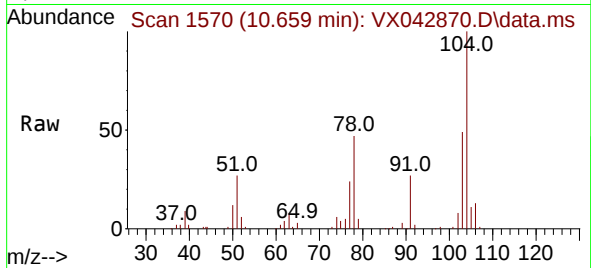
Tgt Ion:106 Resp: 23046
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.4





#69
Styrene
Concen: 5.080 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

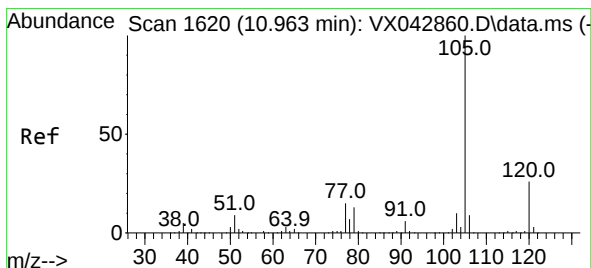
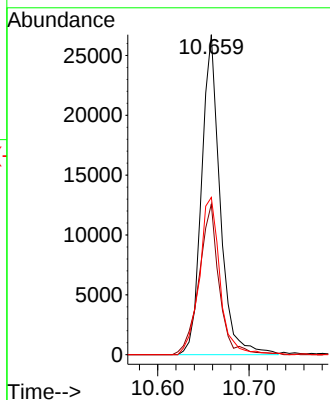
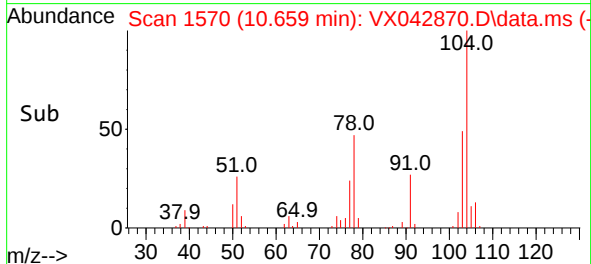
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:104 Resp: 37630
Ion Ratio Lower Upper
104 100
78 48.6 41.1 61.7
103 54.7 44.2 66.2

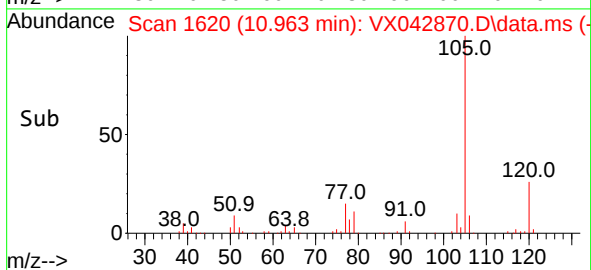
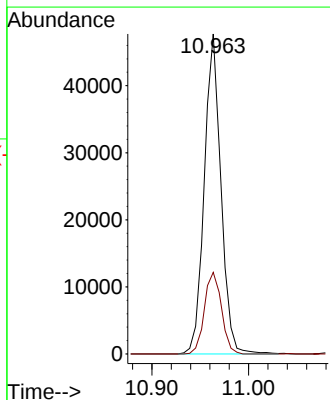
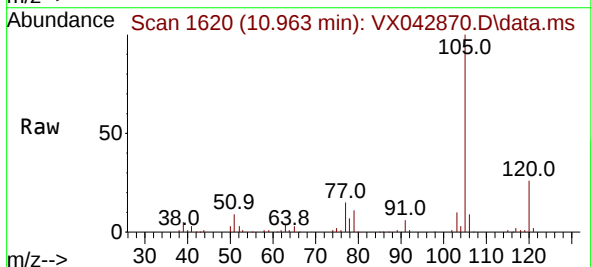
Manual Integrations
APPROVED

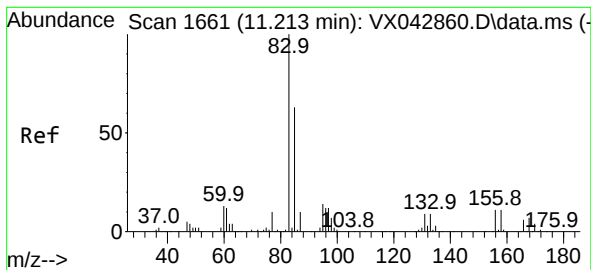
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Isopropylbenzene
Concen: 5.064 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

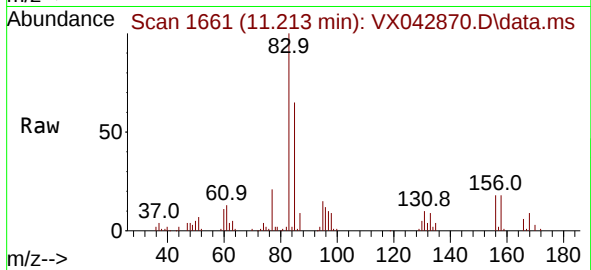
Tgt Ion:105 Resp: 57328
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 5.332 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

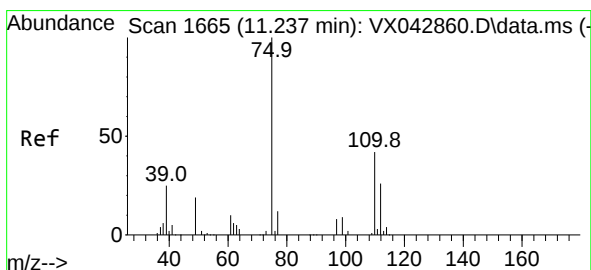
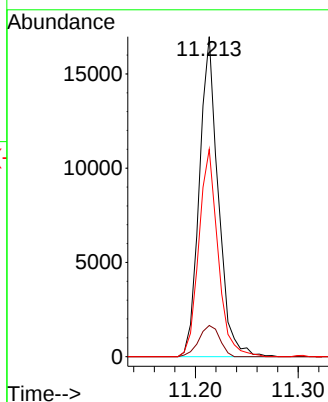
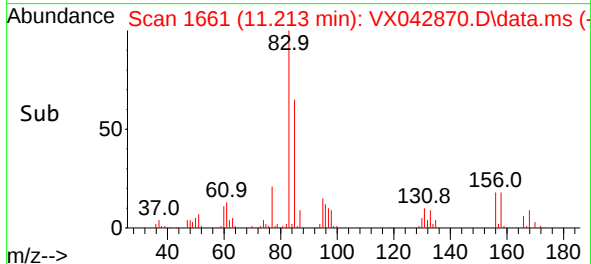
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 83 Resp: 2177
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 65.8 32.0 96.2

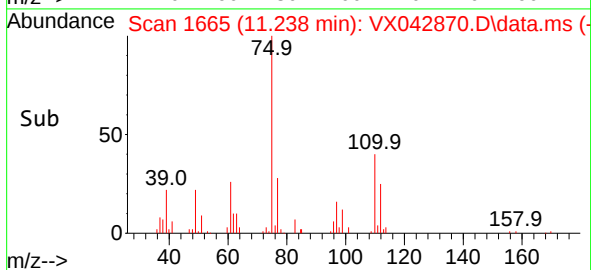
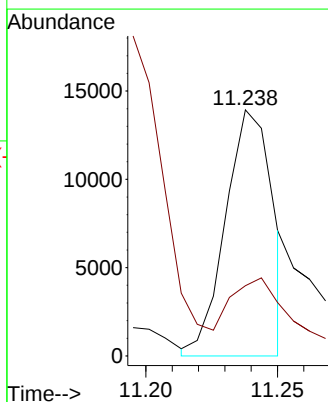
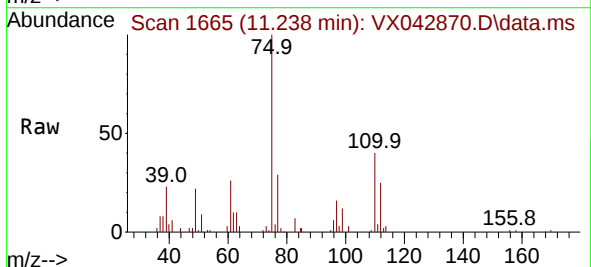
Manual Integrations
APPROVED

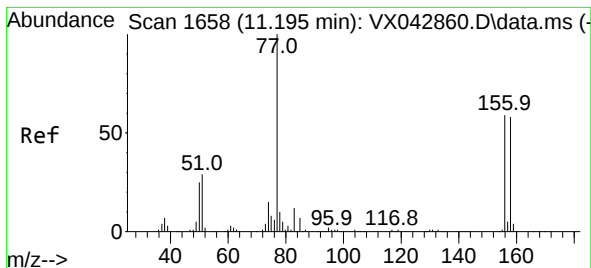
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,2,3-Trichloropropane
Concen: 5.215 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Tgt Ion: 75 Resp: 17395
Ion Ratio Lower Upper
75 100
77 41.3 0.0 89.6





#73

Bromobenzene

Concen: 5.123 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.007 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

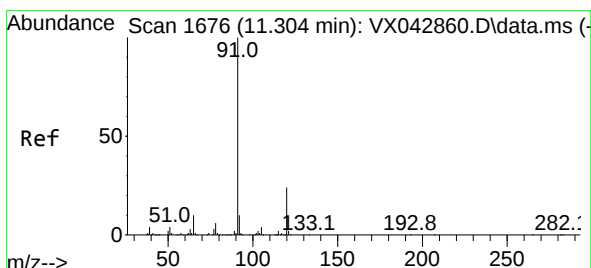
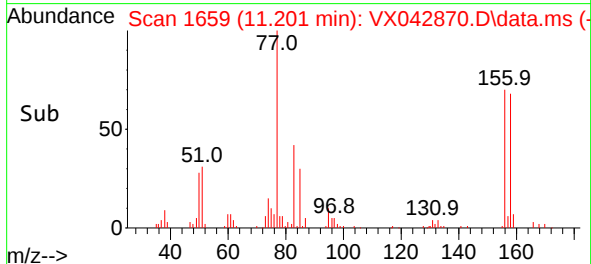
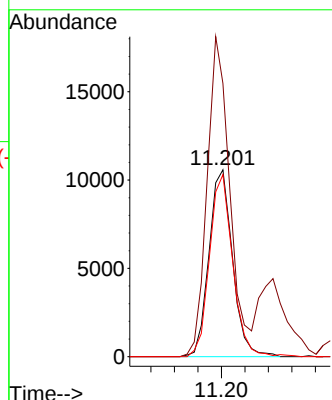
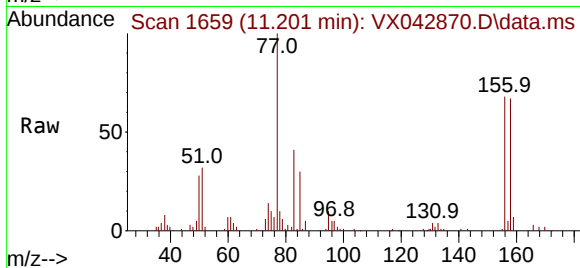
Tgt Ion:	156	Resp:	14738
Ion Ratio	Lower	Upper	
156	100		
77	164.6	0.0	317.2
158	95.4	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#74

n-propylbenzene

Concen: 4.775 ug/l

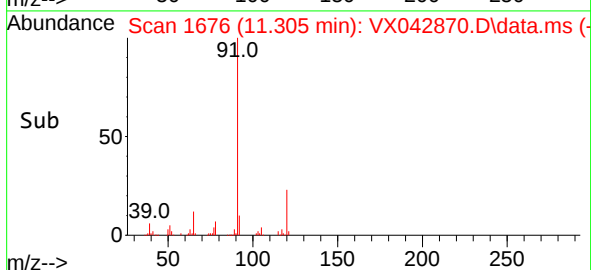
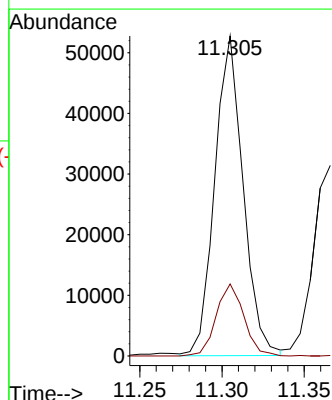
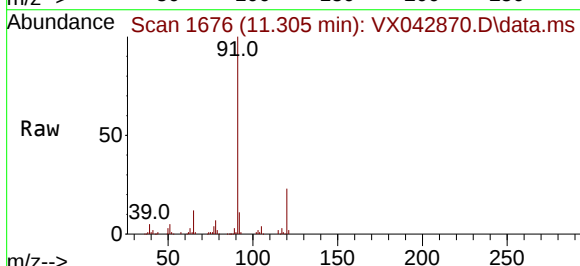
RT: 11.305 min Scan# 1676

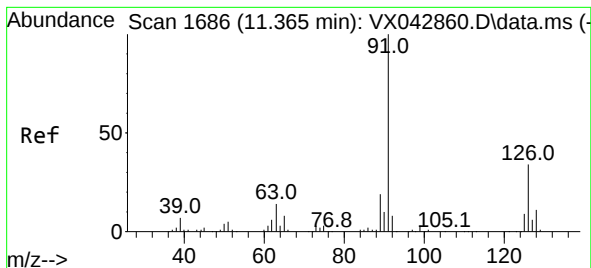
Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Tgt Ion:	91	Resp:	63245
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	45.8





#75

2-Chlorotoluene

Concen: 5.082 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 91 Resp: 41079

Ion Ratio Lower Upper

91 100

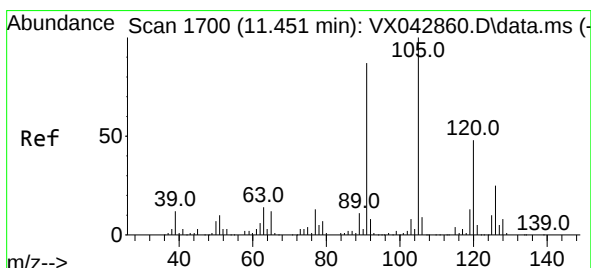
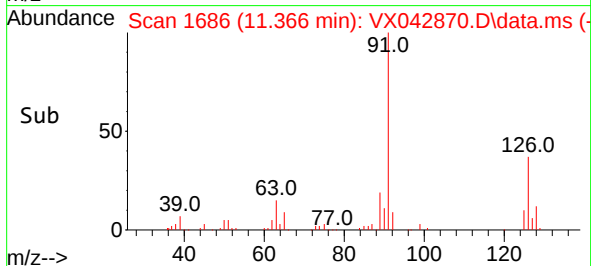
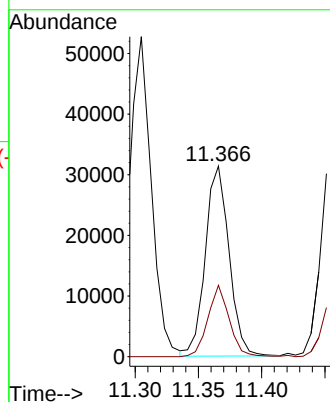
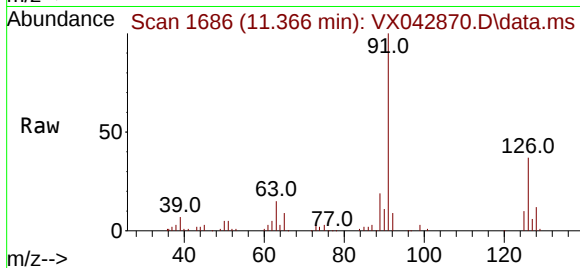
126 33.7 0.0 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#76

1,3,5-Trimethylbenzene

Concen: 4.950 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042870.D

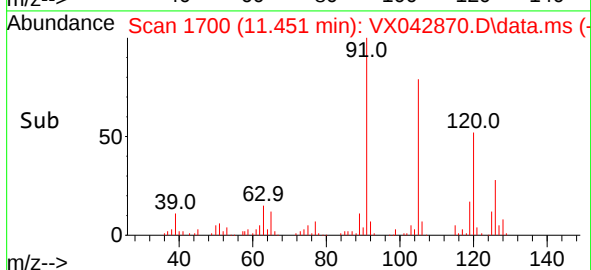
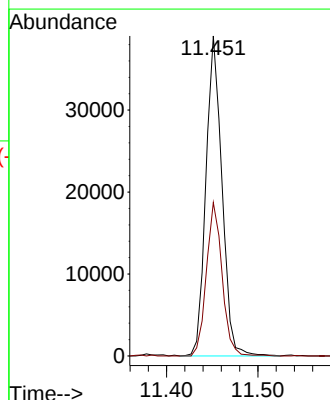
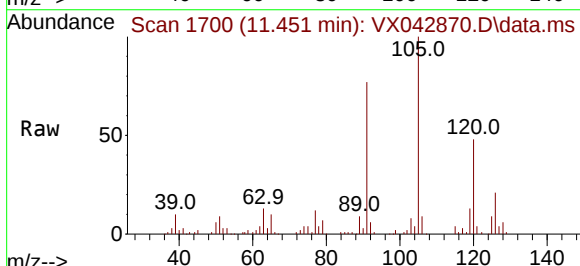
Acq: 06 Aug 2024 14:46

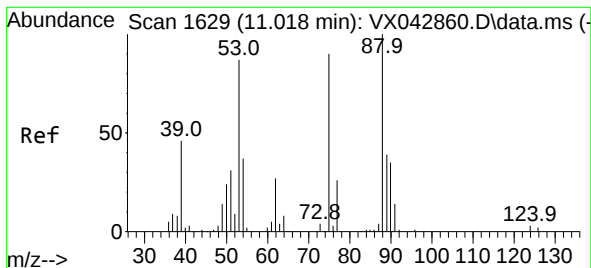
Tgt Ion:105 Resp: 47503

Ion Ratio Lower Upper

105 100

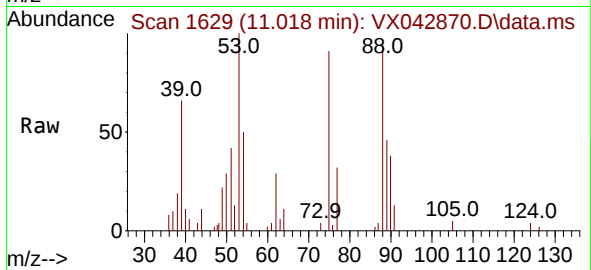
120 46.8 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 4.194 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

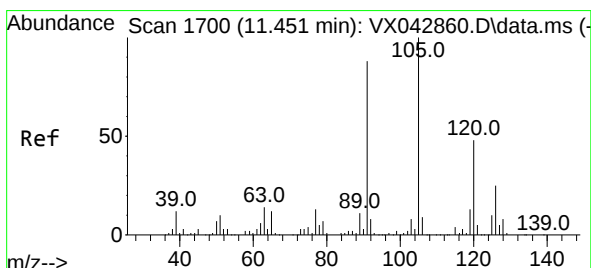
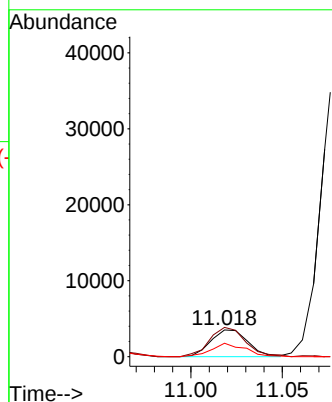
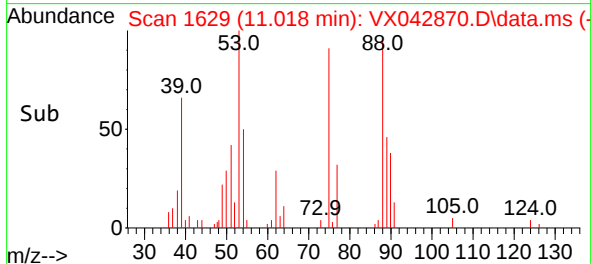
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 75 Resp: 497
Ion Ratio Lower Upper
75 100
53 110.1 48.5 145.5
89 50.4 21.9 65.5

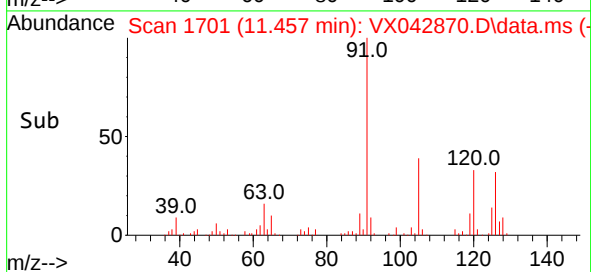
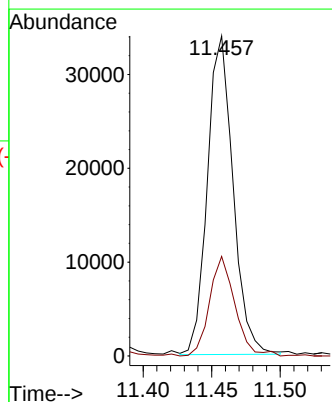
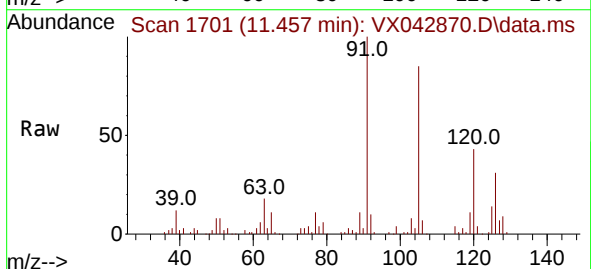
Manual Integrations
APPROVED

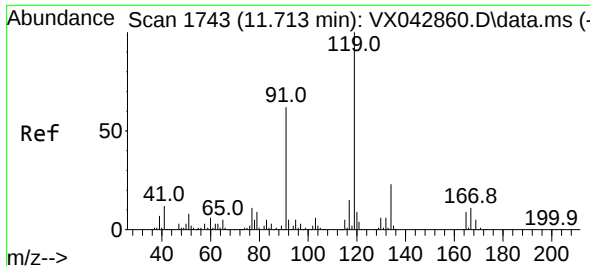
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
4-Chlorotoluene
Concen: 4.777 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

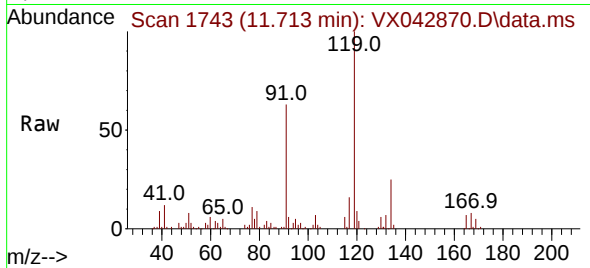
Tgt Ion: 91 Resp: 44284
Ion Ratio Lower Upper
91 100
126 30.3 0.0 59.4





#79
tert-butylbenzene
Concen: 4.920 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

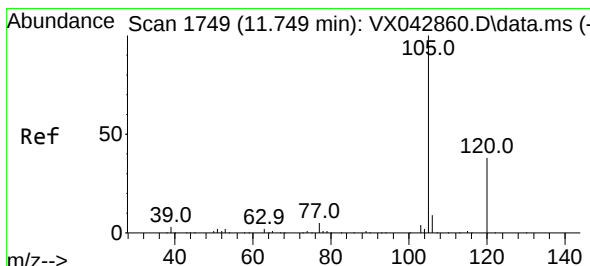
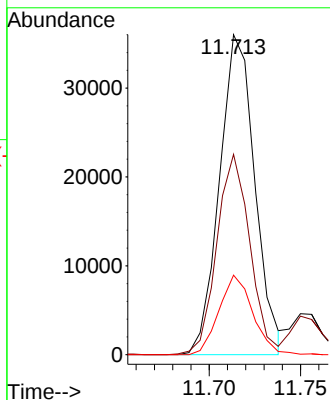
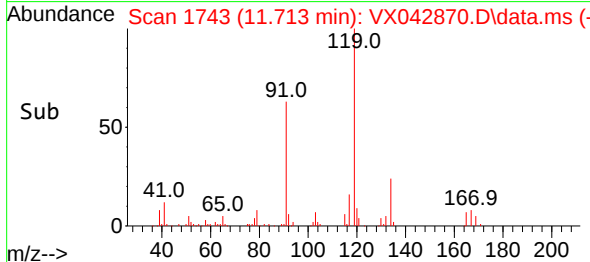
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:119 Resp: 4844
Ion Ratio Lower Upper
119 100
91 58.6 0.0 118.6
134 23.9 0.0 44.4

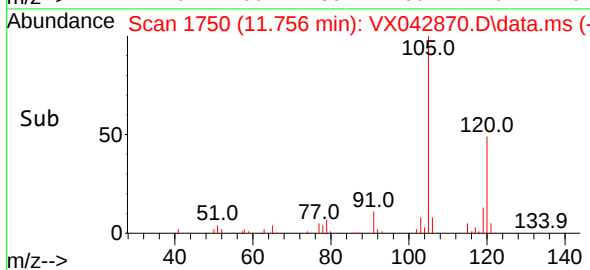
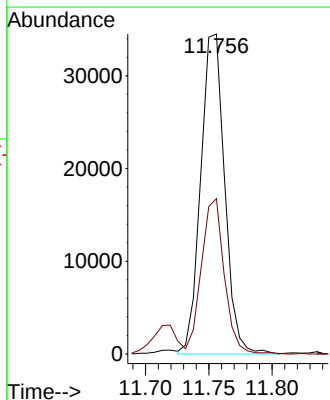
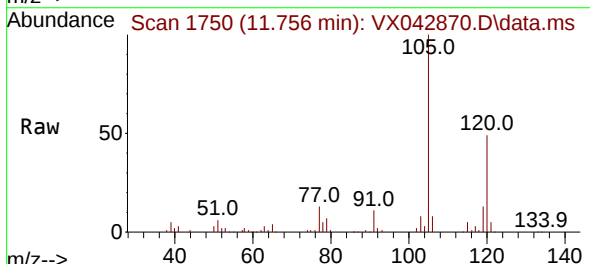
Manual Integrations
APPROVED

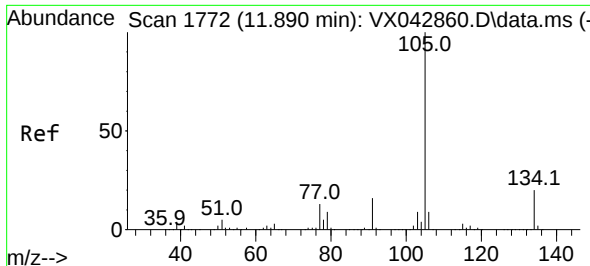
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,2,4-Trimethylbenzene
Concen: 4.811 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

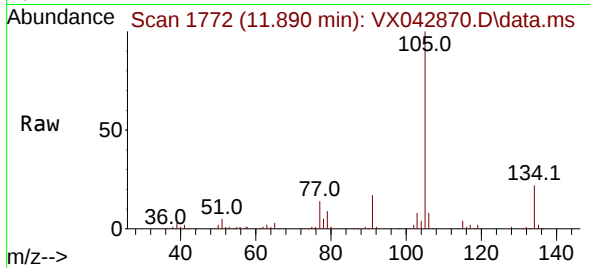
Tgt Ion:105 Resp: 45541
Ion Ratio Lower Upper
105 100
120 46.2 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 4.796 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46

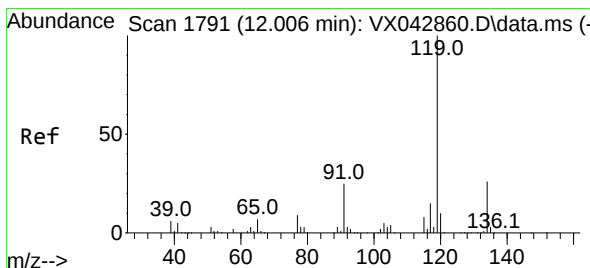
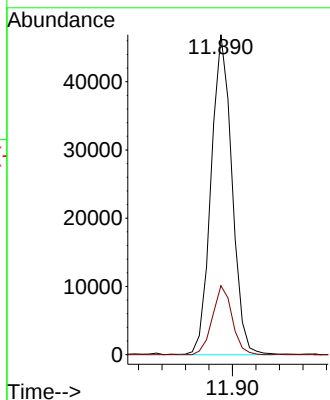
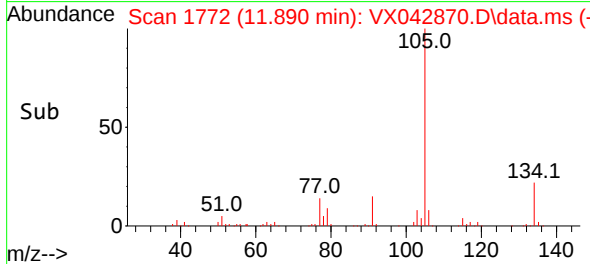
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT3-2024



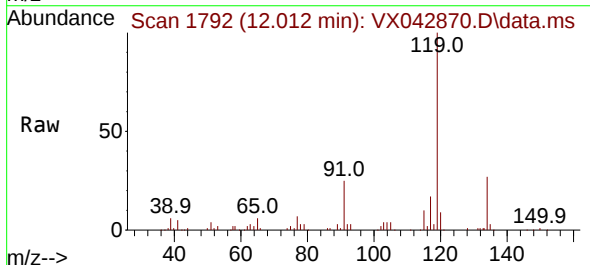
Tgt Ion:105 Resp: 57878
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 40.0

Manual Integrations
 APPROVED

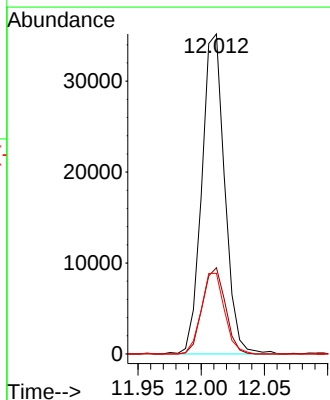
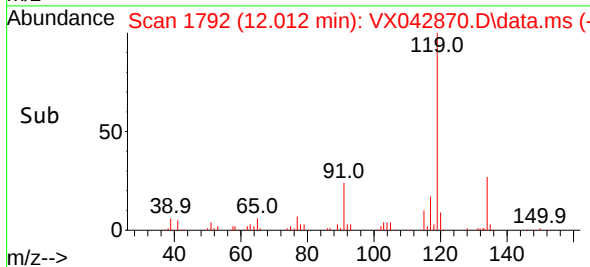
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

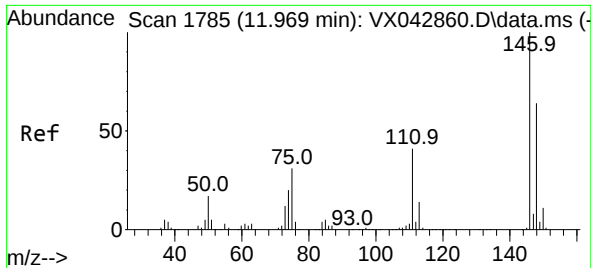


#82
 p-Isopropyltoluene
 Concen: 4.384 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.007 min
 Lab File: VX042870.D
 Acq: 06 Aug 2024 14:46



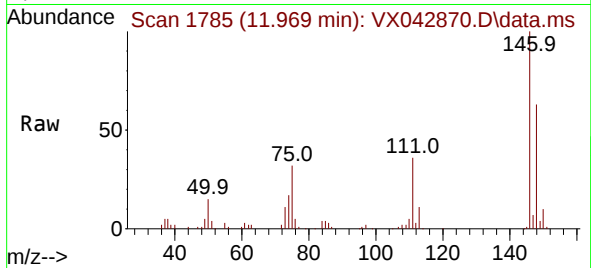
Tgt Ion:119 Resp: 44306
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 51.8
 91 25.8 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 4.893 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

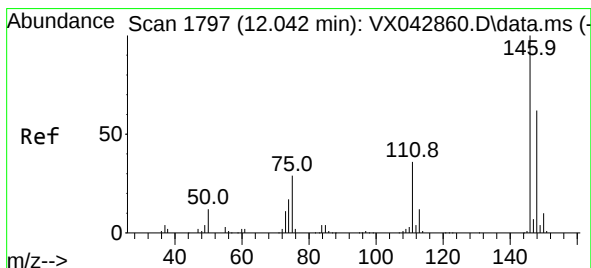
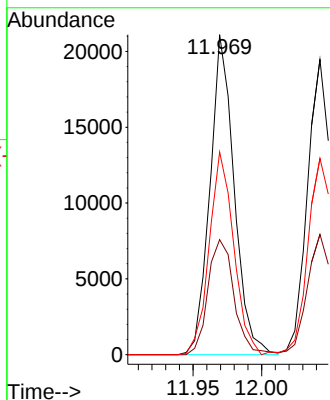
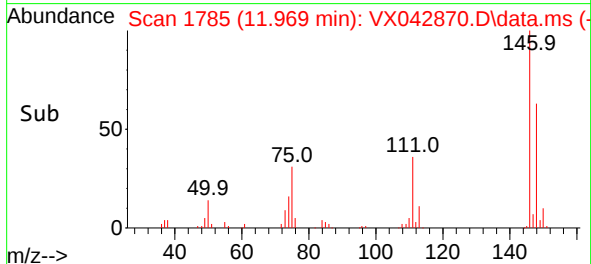
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



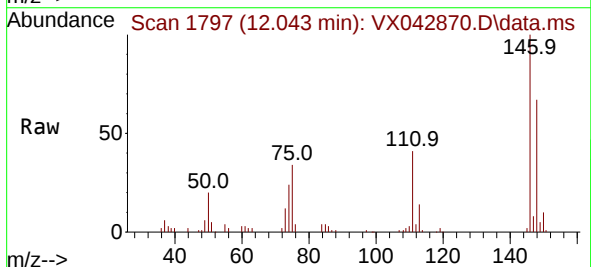
Tgt Ion:146 Resp: 25909
Ion Ratio Lower Upper
146 100
111 38.8 20.3 61.0
148 64.1 31.7 95.1

Manual Integrations
APPROVED

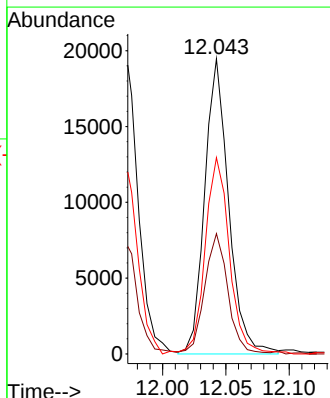
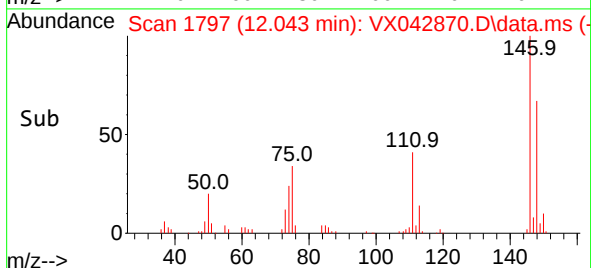
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

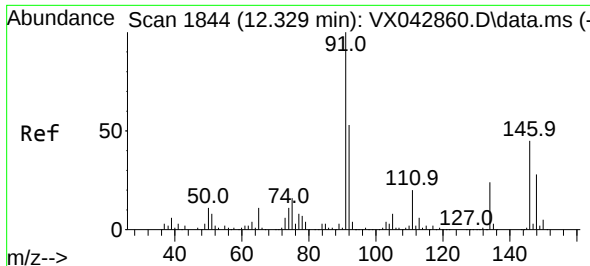


#84
1,4-Dichlorobenzene
Concen: 4.823 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



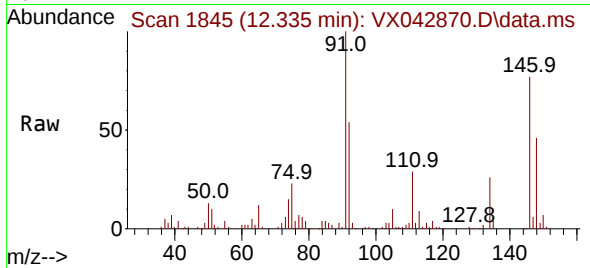
Tgt Ion:146 Resp: 25675
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 67.6 31.4 94.2





#85
n-Butylbenzene
Concen: 3.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

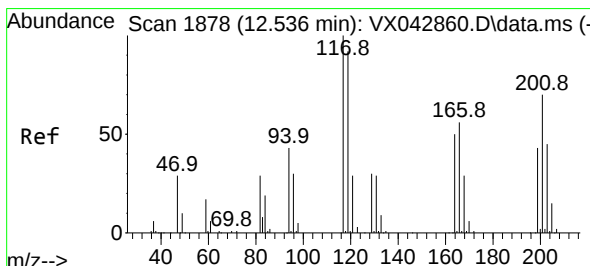
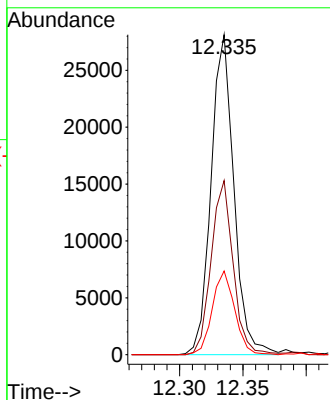
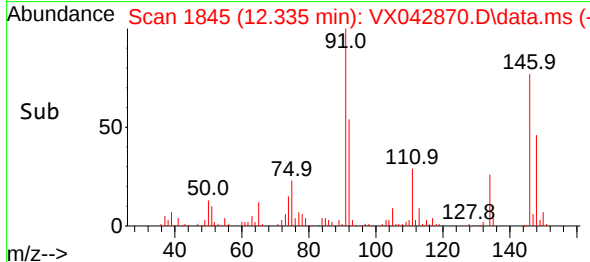
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 91 Resp: 35300
Ion Ratio Lower Upper
91 100
92 52.4 0.0 106.4
134 25.7 0.0 50.6

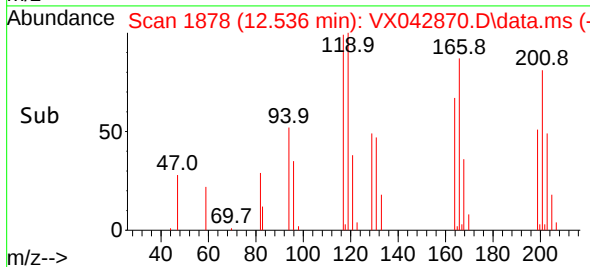
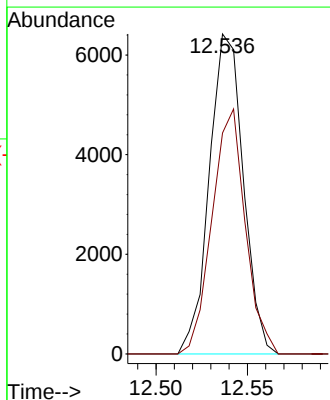
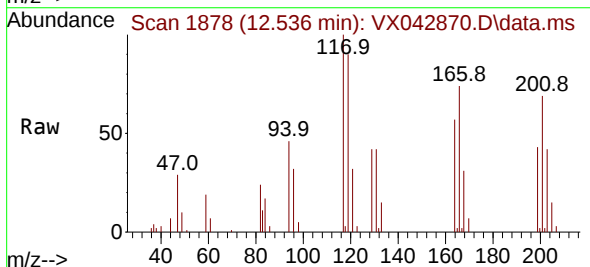
Manual Integrations
APPROVED

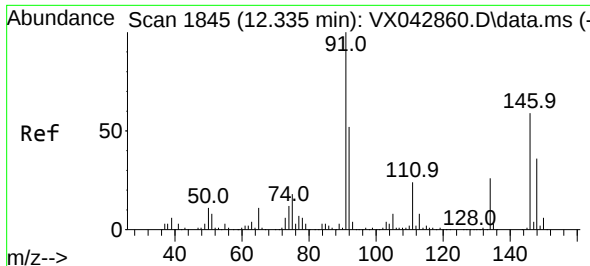
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#86
Hexachloroethane
Concen: 4.561 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

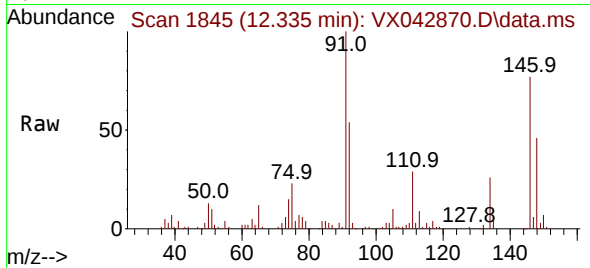
Tgt Ion:117 Resp: 8319
Ion Ratio Lower Upper
117 100
201 74.9 37.5 112.7





#87
1,2-Dichlorobenzene
Concen: 5.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

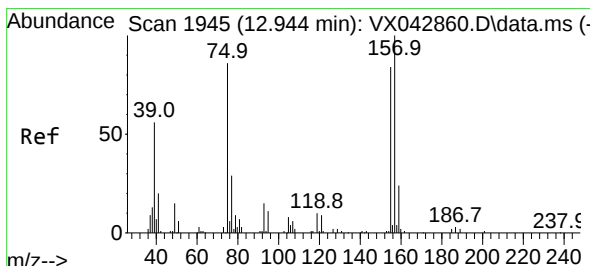
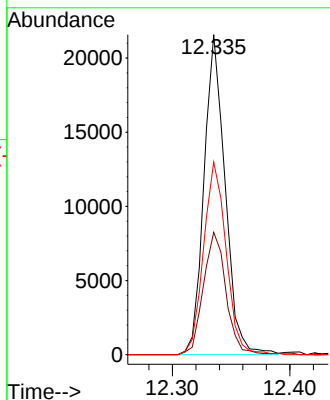
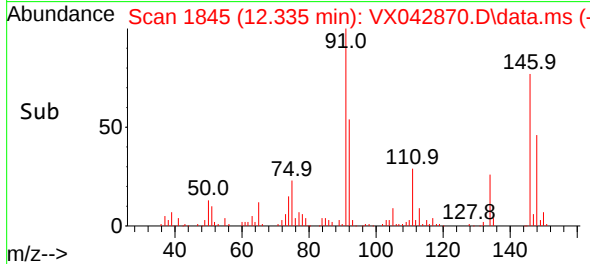
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



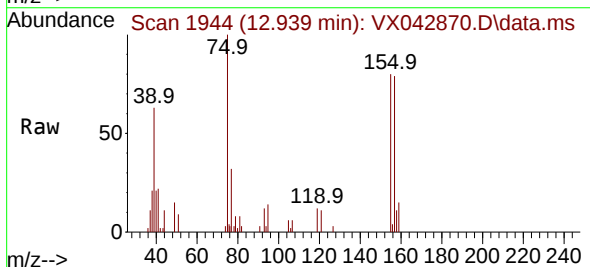
Tgt Ion:146 Resp: 2691
Ion Ratio Lower Upper
146 100
111 40.8 21.0 63.0
148 64.5 30.8 92.4

Manual Integrations
APPROVED

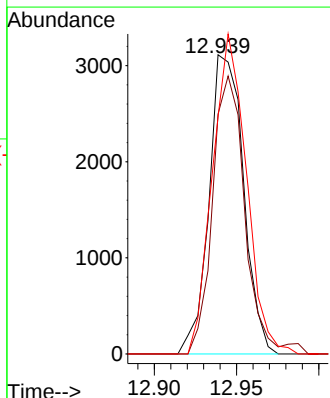
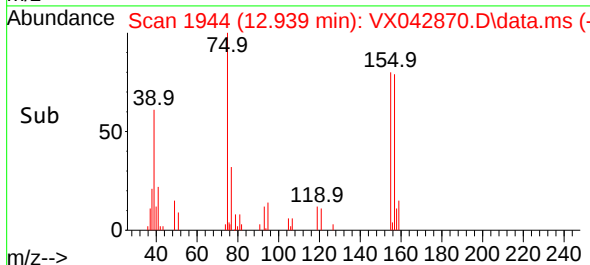
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

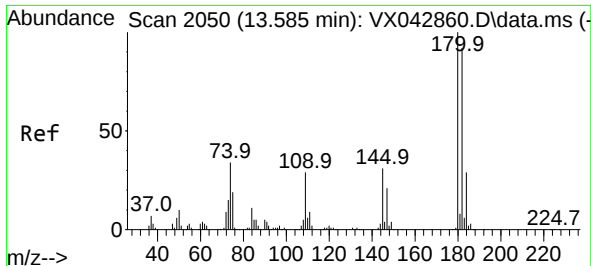


#88
1,2-Dibromo-3-Chloropropane
Concen: 4.913 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46



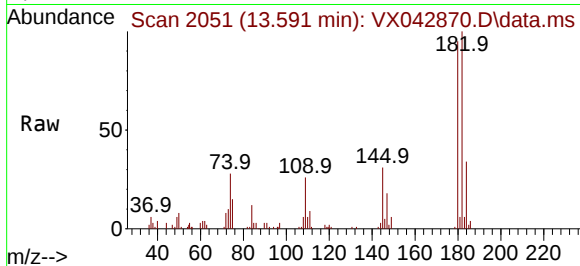
Tgt Ion: 75 Resp: 4532
Ion Ratio Lower Upper
75 100
155 85.9 68.7 103.1
157 105.3 86.7 130.1





#89
1,2,4-Trichlorobenzene
Concen: 3.923 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.007 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

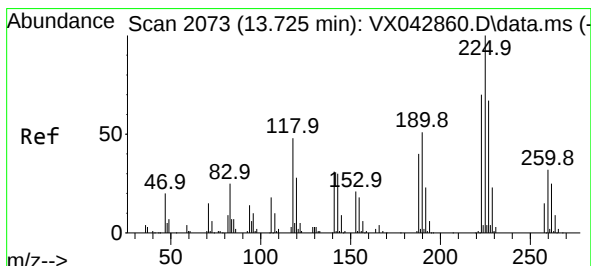
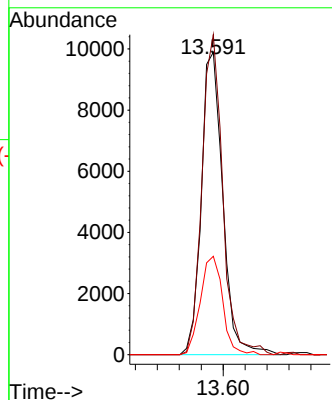
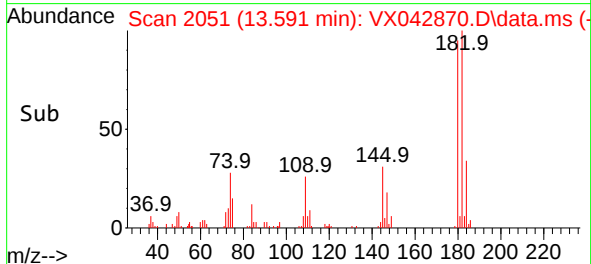
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 1346
Ion Ratio Lower Upper
180 100
182 101.1 73.1 109.7
145 33.6 24.6 37.0

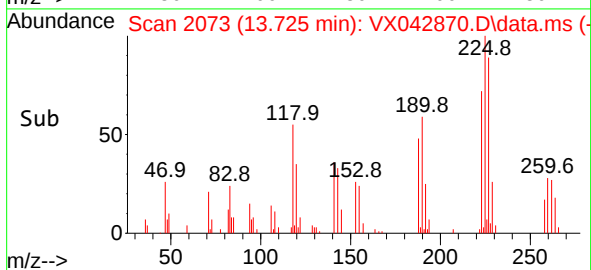
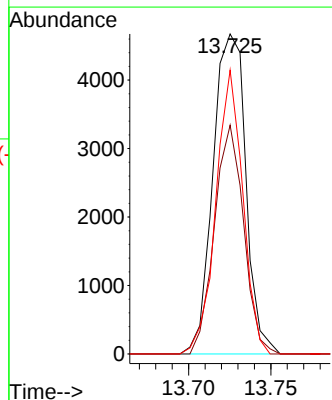
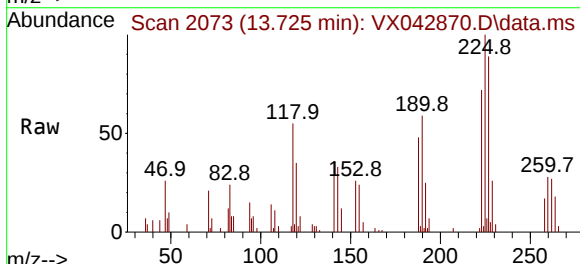
Manual Integrations
APPROVED

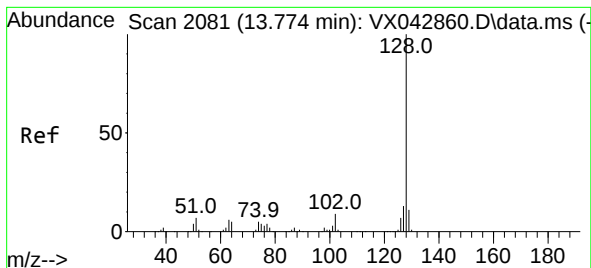
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#90
Hexachlorobutadiene
Concen: 4.367 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042870.D
Acq: 06 Aug 2024 14:46

Tgt Ion:225 Resp: 6476
Ion Ratio Lower Upper
225 100
223 63.8 0.0 135.0
227 72.9 0.0 130.4





#91

Naphthalene

Concen: 4.397 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

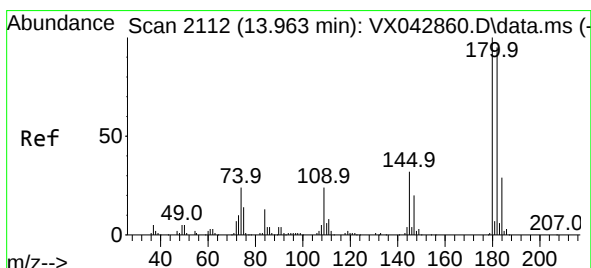
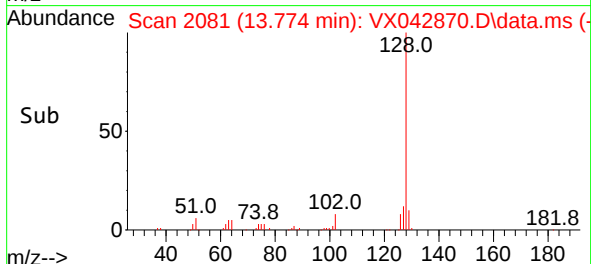
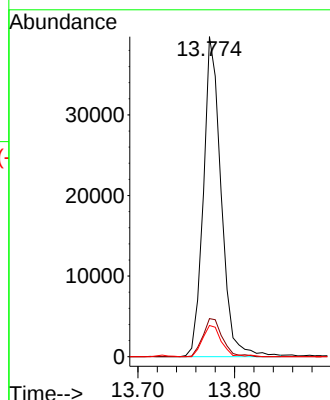
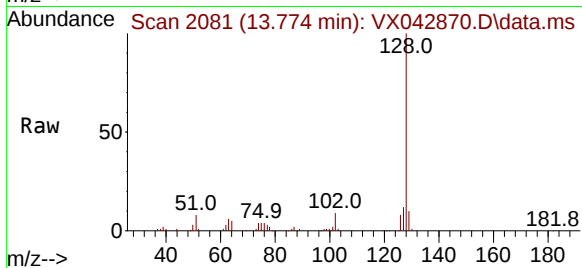
Tgt Ion:	128	Resp:	50790
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#92

1,2,3-Trichlorobenzene

Concen: 4.565 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042870.D

Acq: 06 Aug 2024 14:46

Tgt Ion:	180	Resp:	15818
Ion Ratio	Lower	Upper	
180	100		
182	90.0	0.0	185.8
145	32.3	0.0	65.2

