

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041944.D
 Acq On : 19 Jun 2024 14:03
 Operator : JC/MD
 Sample : P2403-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Jun 20 01:32:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	194045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	290577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107109	47.868	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.740%		
35) Dibromofluoromethane	5.385	113	93412	45.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.620%		
50) Toluene-d8	8.647	98	325695	44.966	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.940%#		
62) 4-Bromofluorobenzene	11.079	95	111911	41.914	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	627	0.424	ug/l	97
3) Chloromethane	1.306	50	964	0.520	ug/l	92
4) Vinyl Chloride	1.373	62	836	0.450	ug/l	# 87
5) Bromomethane	1.599	94	765	0.833	ug/l	95
6) Chloroethane	1.666	64	954	1.019	ug/l	96
7) Trichlorofluoromethane	1.867	101	1187	0.487	ug/l	84
8) Diethyl Ether	2.136	74	545	0.477	ug/l	64
9) 1,1,2-Trichlorotrifluo...	2.318	101	741	0.442	ug/l	86
10) Methyl Iodide	2.440	142	903	0.433	ug/l	# 83
11) Tert butyl alcohol	3.001	59	831m	1.957	ug/l	
12) 1,1-Dichloroethene	2.306	96	734	0.439	ug/l	# 87
13) Acrolein	2.239	56	1012	2.126	ug/l	98
14) Allyl chloride	2.654	41	1233	0.465	ug/l	89
15) Acrylonitrile	3.074	53	2431	2.192	ug/l	96
16) Acetone	2.392	43	2902	2.954	ug/l	98
17) Carbon Disulfide	2.501	76	1577	0.462	ug/l	# 94
18) Methyl Acetate	2.715	43	1215	0.453	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	2341	0.423	ug/l	# 79
20) Methylene Chloride	2.782	84	1752	0.814	ug/l	# 83
21) trans-1,2-Dichloroethene	3.087	96	722	0.425	ug/l	95
22) Diisopropyl ether	3.769	45	2420	0.431	ug/l	# 75
23) Vinyl Acetate	3.745	43	8995	1.877	ug/l	97
24) 1,1-Dichloroethane	3.611	63	1345	0.428	ug/l	# 83
25) 2-Butanone	4.605	43	2264	1.481	ug/l	91
26) 2,2-Dichloropropane	4.470	77	754	0.331	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	867	0.408	ug/l	92
28) Bromochloromethane	4.903	49	710	0.528	ug/l	# 94
29) Tetrahydrofuran	5.037	42	2176	2.204	ug/l	# 67
30) Chloroform	5.092	83	1469	0.449	ug/l	98
31) Cyclohexane	5.470	56	1265	0.483	ug/l	# 92
32) 1,1,1-Trichloroethane	5.373	97	1176	0.430	ug/l	# 43
36) 1,1-Dichloropropene	5.696	75	897	0.410	ug/l	97
37) Ethyl Acetate	4.757	43	1414m	0.496	ug/l	
38) Carbon Tetrachloride	5.678	117	861	0.356	ug/l	# 81
39) Methylcyclohexane	7.378	83	1118	0.404	ug/l	# 77
40) Benzene	6.037	78	3188	0.432	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041944.D
 Acq On : 19 Jun 2024 14:03
 Operator : JC/MD
 Sample : P2403-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Jun 20 01:32:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	515	0.333	ug/l #	72
42) 1,2-Dichloroethane	6.110	62	1273	0.535	ug/l	82
43) Isopropyl Acetate	6.366	43	1714	0.392	ug/l #	93
44) Trichloroethene	7.141	130	872	0.441	ug/l	87
45) 1,2-Dichloropropane	7.433	63	734	0.404	ug/l #	85
46) Dibromomethane	7.586	93	509	0.385	ug/l #	82
47) Bromodichloromethane	7.830	83	949	0.391	ug/l #	92
48) Methyl methacrylate	7.720	41	725m	0.347	ug/l	
49) 1,4-Dioxane	7.696	88	228	4.514	ug/l #	77
51) 4-Methyl-2-Pentanone	8.579	43	5384	1.785	ug/l	95
52) Toluene	8.726	92	1925	0.409	ug/l	99
53) t-1,3-Dichloropropene	8.994	75	791	0.333	ug/l #	76
54) cis-1,3-Dichloropropene	8.378	75	833	0.313	ug/l #	93
55) 1,1,2-Trichloroethane	9.159	97	736	0.376	ug/l	92
56) Ethyl methacrylate	9.134	69	975	0.320	ug/l	91
57) 1,3-Dichloropropane	9.317	76	1314	0.415	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.262	63	2682	1.889	ug/l	100
59) 2-Hexanone	9.445	43	4239	1.835	ug/l	99
60) Dibromochloromethane	9.524	129	759	0.357	ug/l	98
61) 1,2-Dibromoethane	9.616	107	804	0.396	ug/l	88
64) Tetrachloroethene	9.274	164	820	0.437	ug/l #	73
65) Chlorobenzene	10.079	112	2467	0.460	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	719	0.383	ug/l #	62
67) Ethyl Benzene	10.195	91	3484	0.415	ug/l	99
68) m/p-Xylenes	10.305	106	2648	0.781	ug/l	99
69) o-Xylene	10.646	106	1337	0.398	ug/l	87
70) Styrene	10.665	104	2075	0.369	ug/l	94
71) Bromoform	10.799	173	551	0.328	ug/l #	86
73) Isopropylbenzene	10.963	105	3077	0.415	ug/l	97
74) N-amyl acetate	10.853	43	1026	0.312	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	1279	0.464	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	1245m	0.563	ug/l	
77) Bromobenzene	11.201	156	1097	0.497	ug/l	79
78) n-propylbenzene	11.305	91	3270	0.407	ug/l	98
79) 2-Chlorotoluene	11.366	91	2539	0.490	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2453	0.397	ug/l	95
82) 4-Chlorotoluene	11.463	91	2536	0.443	ug/l	93
83) tert-Butylbenzene	11.713	119	2686	0.397	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	2472	0.399	ug/l	92
85) sec-Butylbenzene	11.890	105	2832	0.370	ug/l	95
86) p-Isopropyltoluene	12.012	119	2346	0.351	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	1840	0.474	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	1950m	0.491	ug/l	
89) n-Butylbenzene	12.335	91	1630	0.316	ug/l	94
90) Hexachloroethane	12.536	117	474	0.416	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	1692	0.426	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	180	0.330	ug/l #	39
93) 1,2,4-Trichlorobenzene	13.591	180	1016	0.391	ug/l	92
94) Hexachlorobutadiene	13.719	225	521	0.396	ug/l	94
95) Naphthalene	13.780	128	2904	0.362	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1064	0.388	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
Data File : VX041944.D
Acq On : 19 Jun 2024 14:03
Operator : JC/MD
Sample : P2403-07 0.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 20 01:32:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:30:37 2024
Response via : Initial Calibration

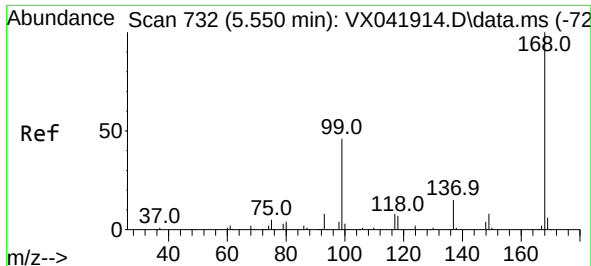
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
APPROVED

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

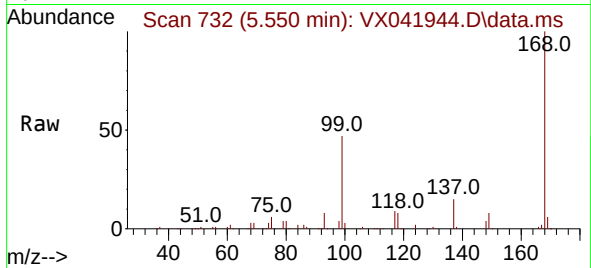
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

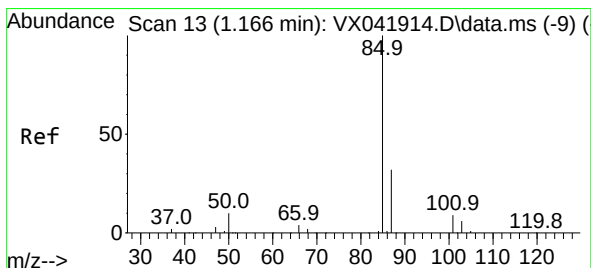
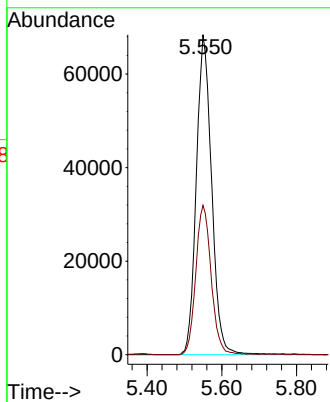
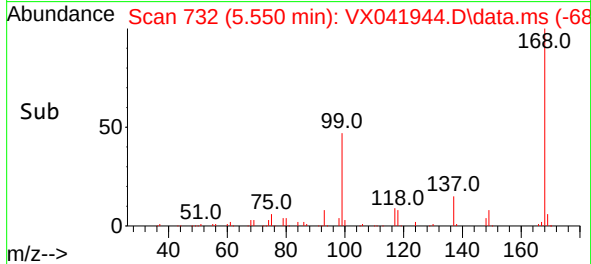
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:168 Resp: 19404
Ion Ratio Lower Upper
168 100
99 46.6 56.6 85.0

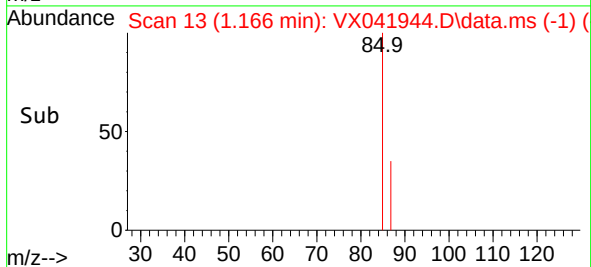
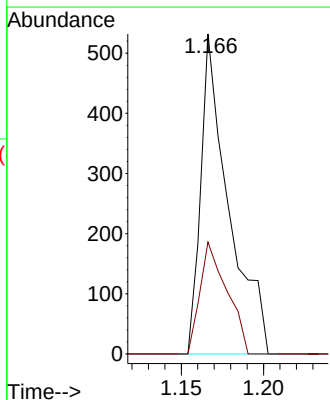
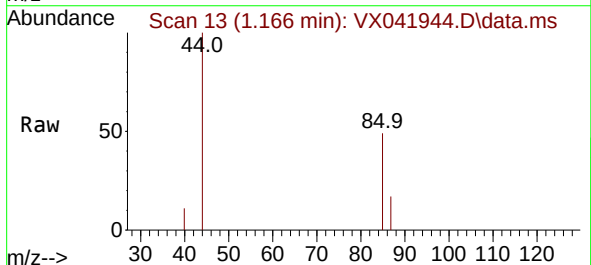
Manual Integrations
APPROVED

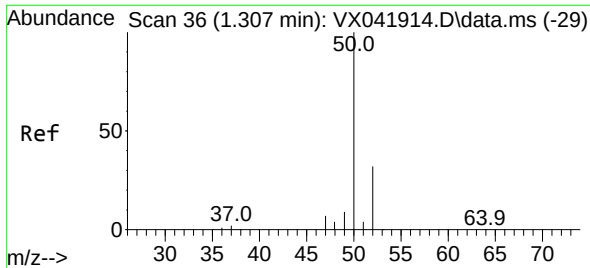
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#2
Dichlorodifluoromethane
Concen: 0.424 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 85 Resp: 627
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1





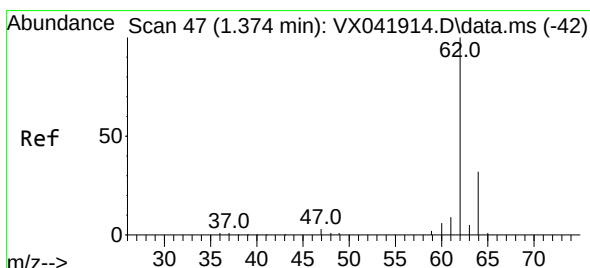
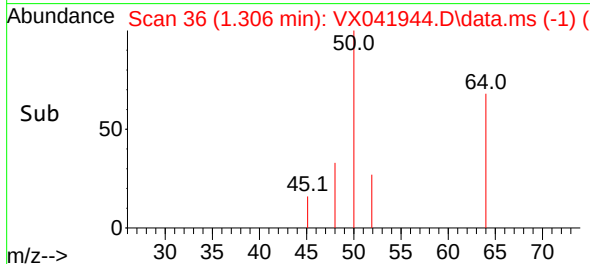
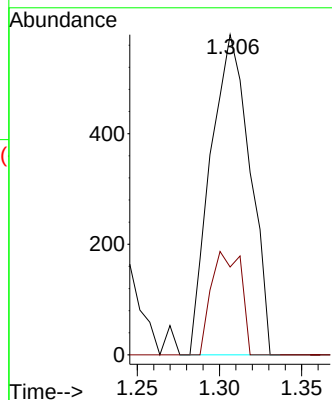
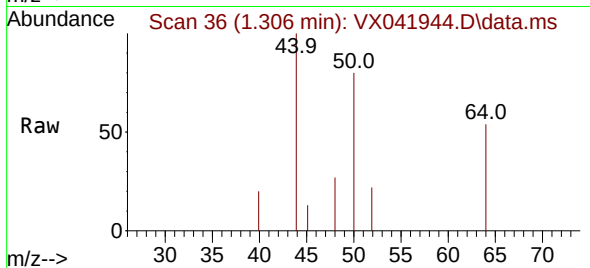
#3
Chloromethane
Concen: 0.520 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 50 Resp: 964
Ion Ratio Lower Upper
50 100
52 27.5 25.5 38.3

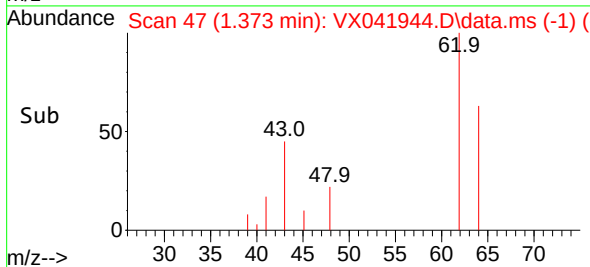
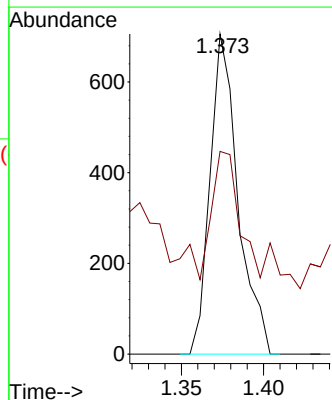
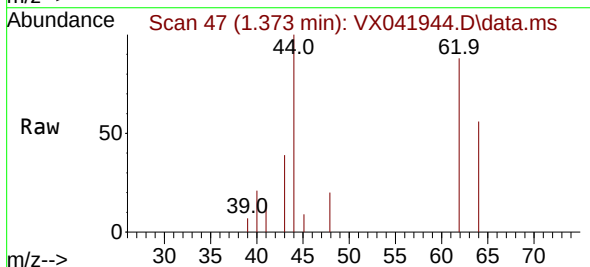
Manual Integrations
APPROVED

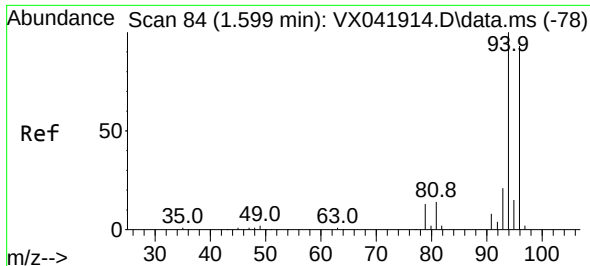
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#4
Vinyl Chloride
Concen: 0.450 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

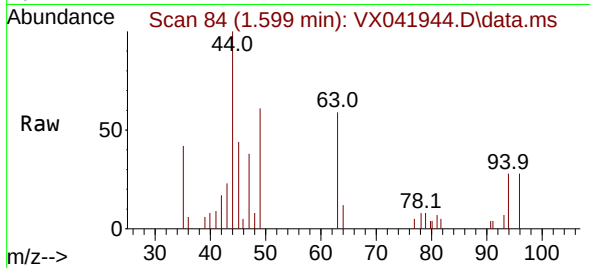
Tgt Ion: 62 Resp: 836
Ion Ratio Lower Upper
62 100
64 38.7 25.4 38.0#





#5
Bromomethane
Concen: 0.833 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

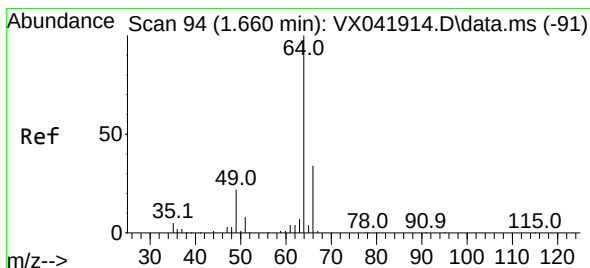
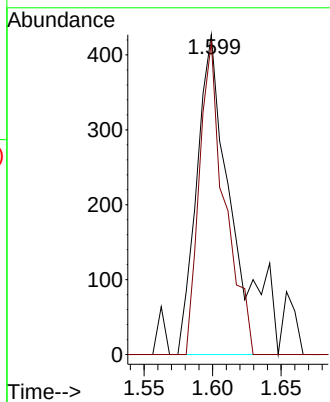
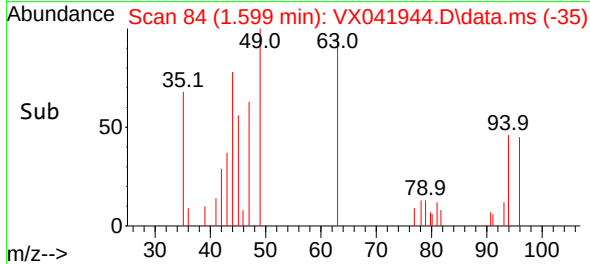
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 94 Resp: 76
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8

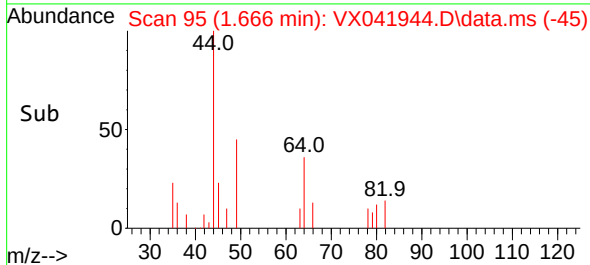
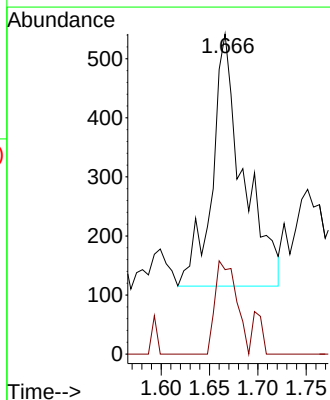
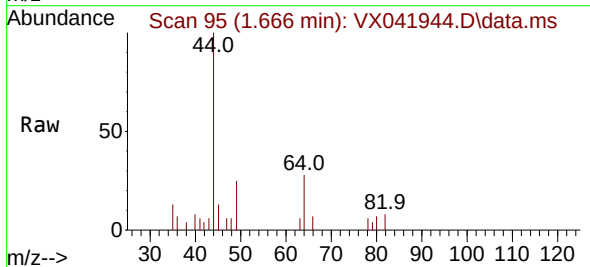
Manual Integrations
APPROVED

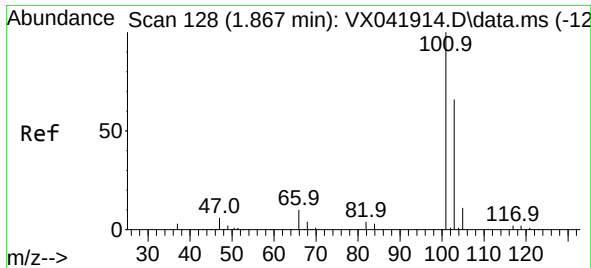
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#6
Chloroethane
Concen: 1.019 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

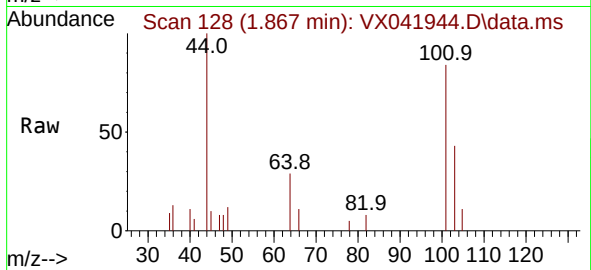
Tgt Ion: 64 Resp: 954
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 0.487 ug/l
 RT: 1.867 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

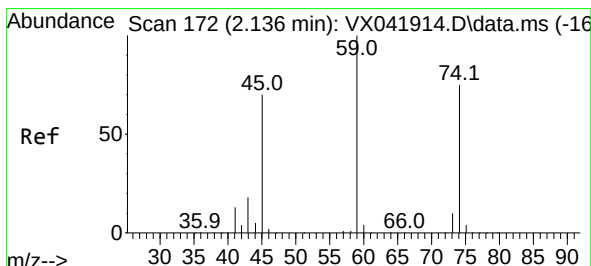
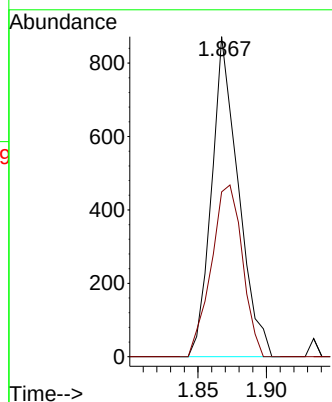
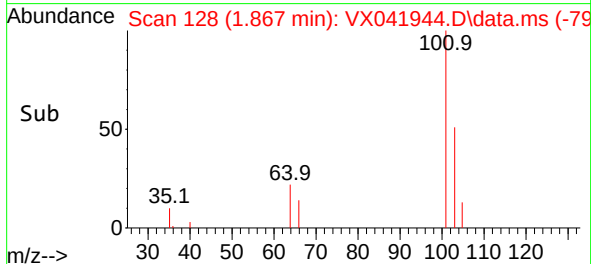
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:101 Resp: 118
 Ion Ratio Lower Upper
 101 100
 103 51.5 51.4 77.2

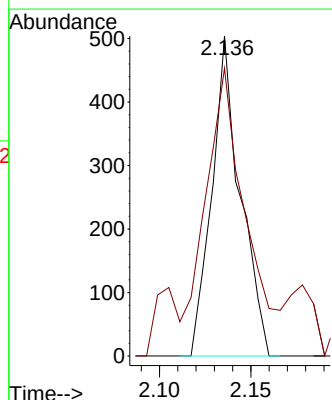
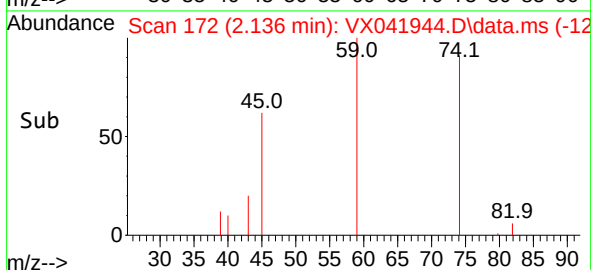
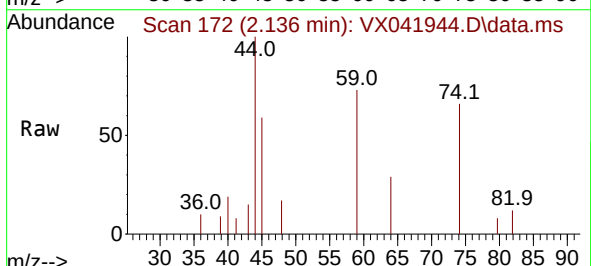
Manual Integrations
 APPROVED

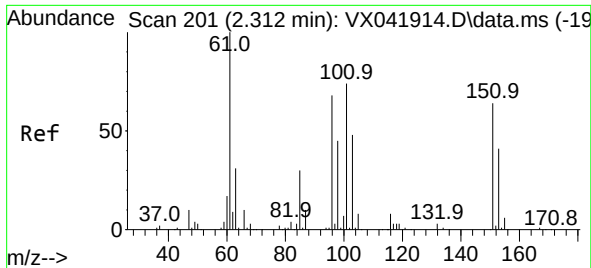
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#8
 Diethyl Ether
 Concen: 0.477 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

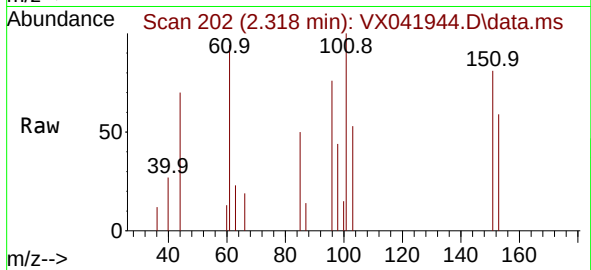
Tgt Ion: 74 Resp: 545
 Ion Ratio Lower Upper
 74 100
 45 143.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.442 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

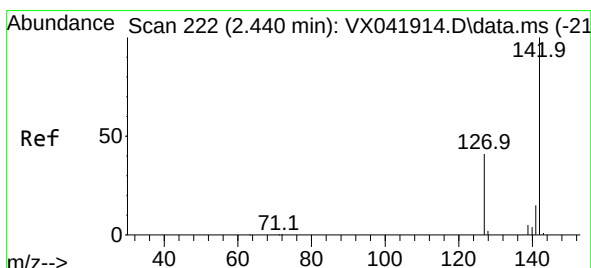
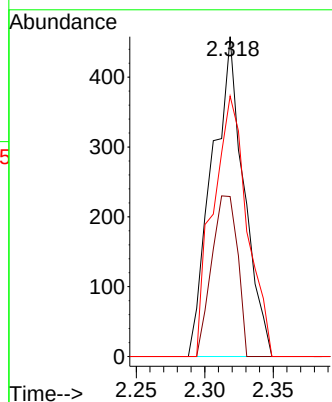
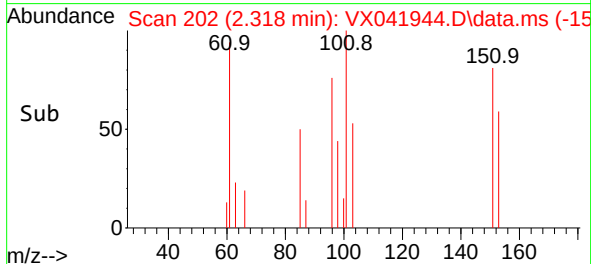
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:101 Resp: 74
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 87.3 58.6 87.8

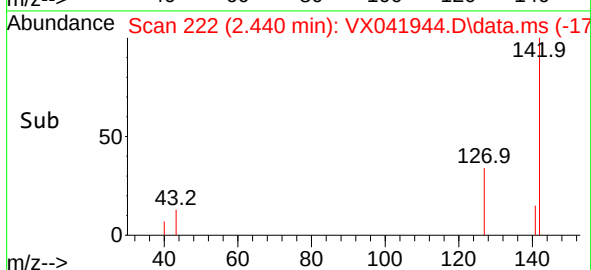
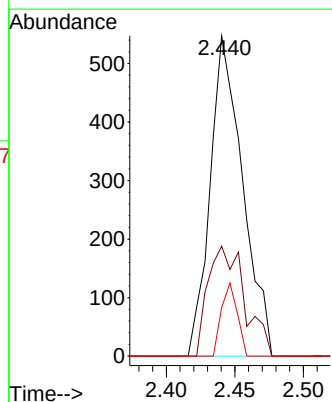
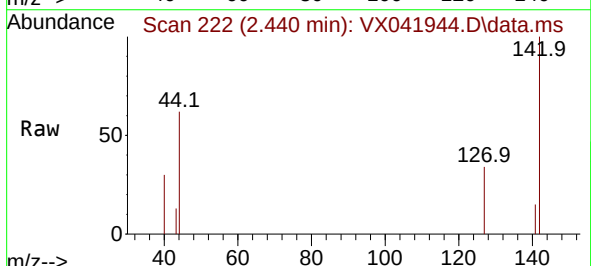
Manual Integrations
APPROVED

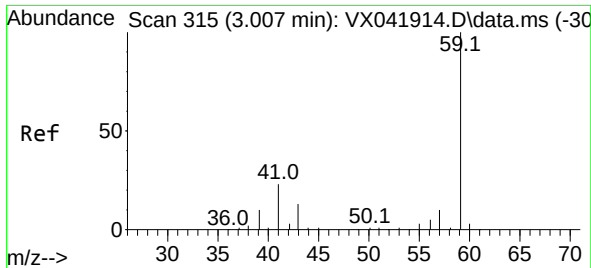
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#10
Methyl Iodide
Concen: 0.433 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

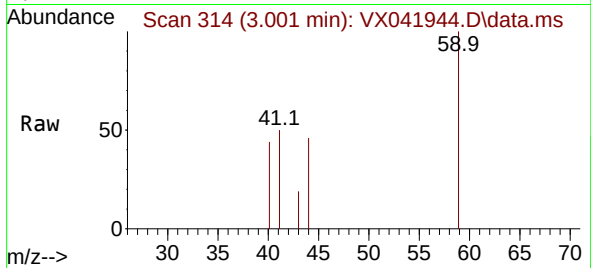
Tgt Ion:142 Resp: 903
Ion Ratio Lower Upper
142 100
127 38.8 41.6 62.4#
141 11.1 11.6 17.4#





#11
Tert butyl alcohol
Concen: 1.957 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

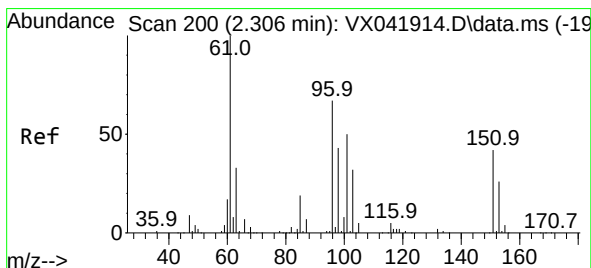
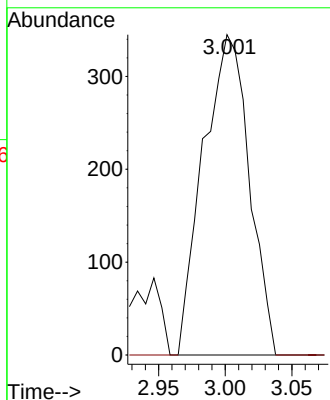
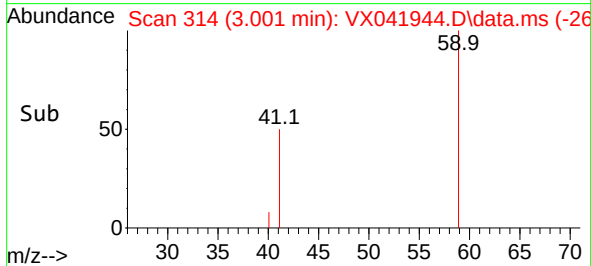
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 59 Resp: 83
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

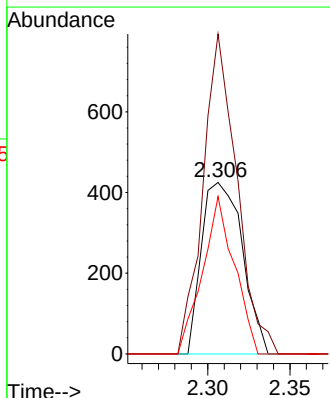
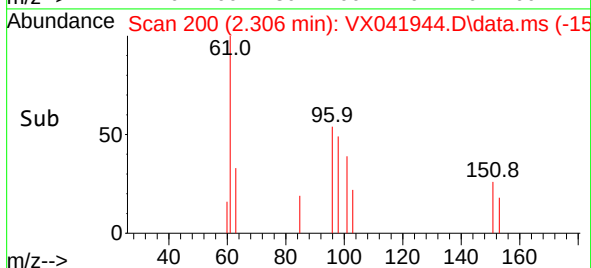
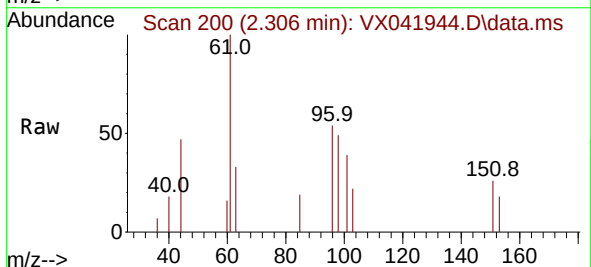
Manual Integrations
APPROVED

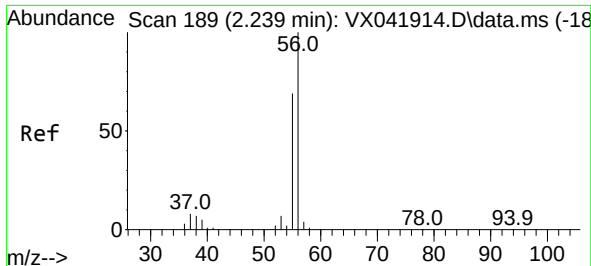
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#12
1,1-Dichloroethene
Concen: 0.439 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

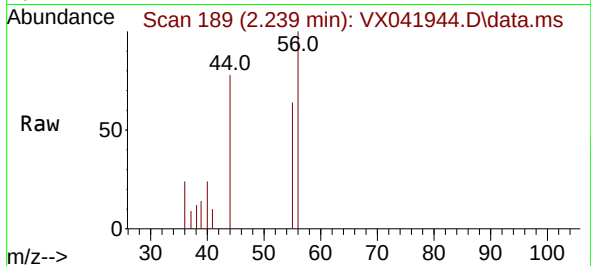
Tgt Ion: 96 Resp: 734
Ion Ratio Lower Upper
96 100
61 186.6 144.6 216.8
98 91.8 50.4 75.6





#13
Acrolein
Concen: 2.126 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

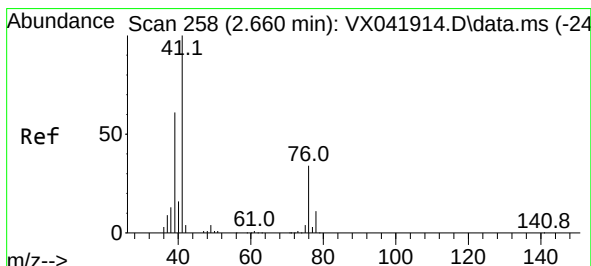
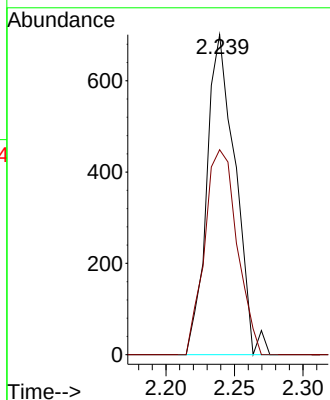
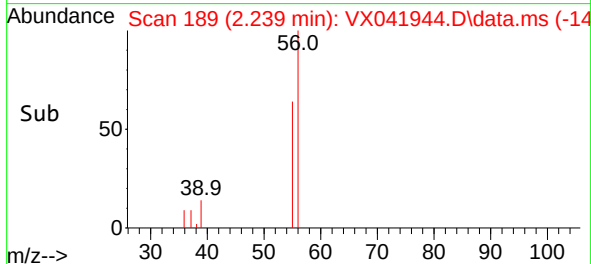
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



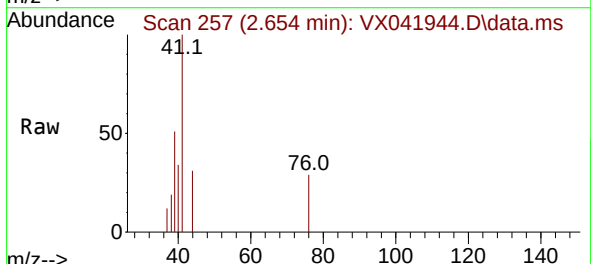
Tgt Ion: 56 Resp: 101
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7

Manual Integrations
APPROVED

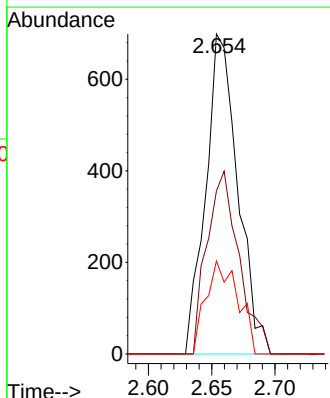
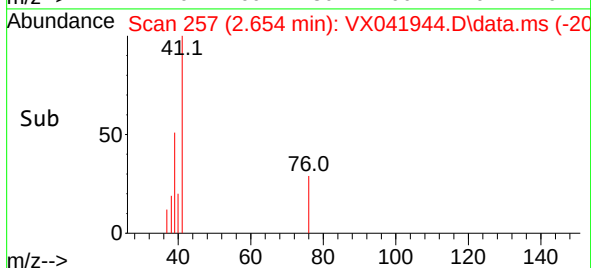
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

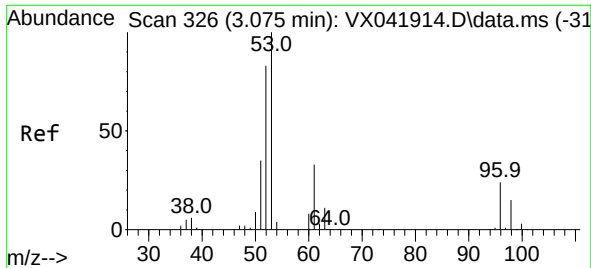


#14
Allyl chloride
Concen: 0.465 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion: 41 Resp: 1233
Ion Ratio Lower Upper
41 100
39 57.2 55.8 83.6
76 29.0 24.3 36.5





#15

Acrylonitrile

Concen: 2.192 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041944.D

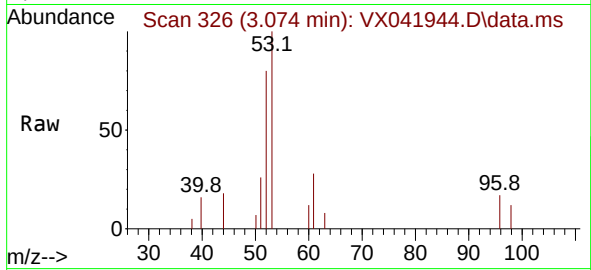
Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



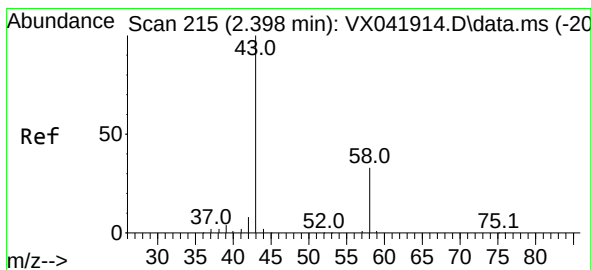
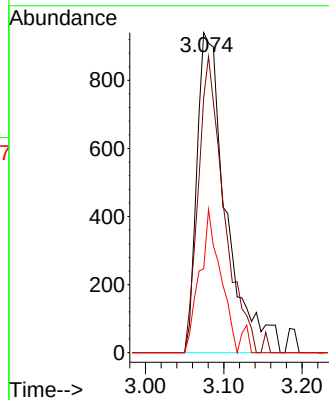
Tgt Ion: 53	Resp: 243
Ion Ratio	Lower Upper
53	100
52	81.4 66.0 99.0
51	31.9 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#16

Acetone

Concen: 2.954 ug/l

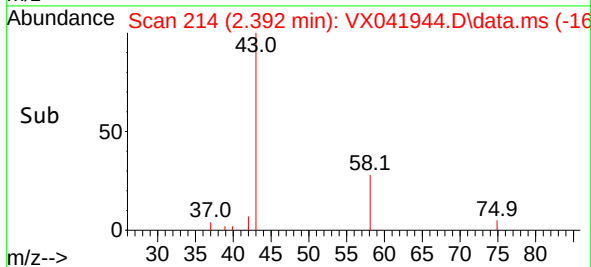
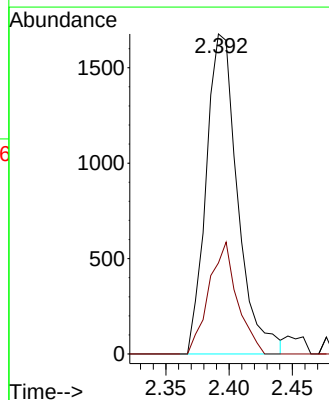
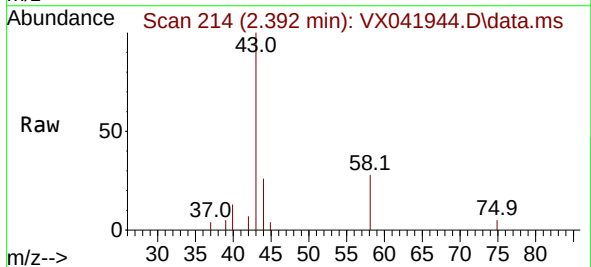
RT: 2.392 min Scan# 214

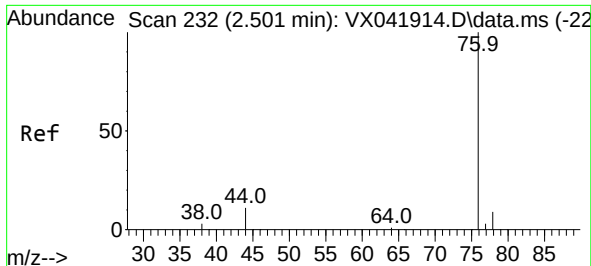
Delta R.T. -0.006 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Tgt Ion: 43	Resp: 2902
Ion Ratio	Lower Upper
43	100
58	28.4 21.9 32.9





#17

Carbon Disulfide

Concen: 0.462 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 157

Ion Ratio Lower Upper

76 100

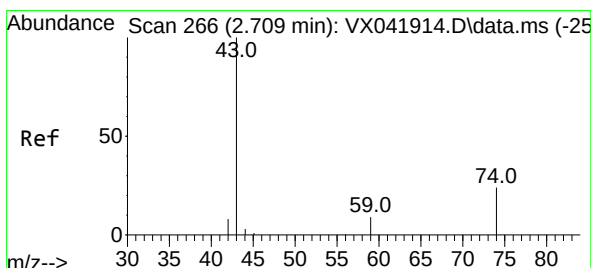
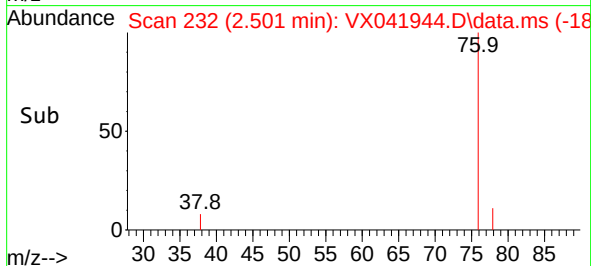
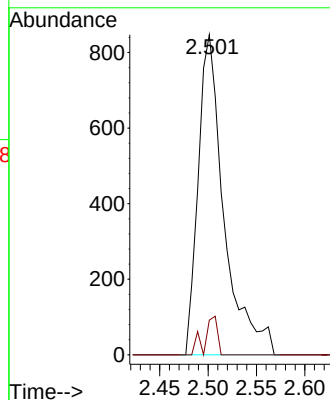
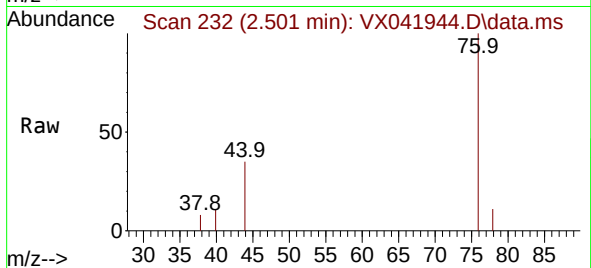
78 10.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#18

Methyl Acetate

Concen: 0.453 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041944.D

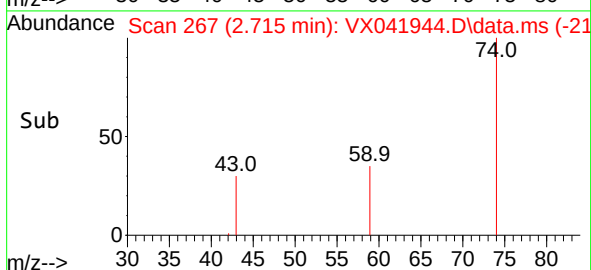
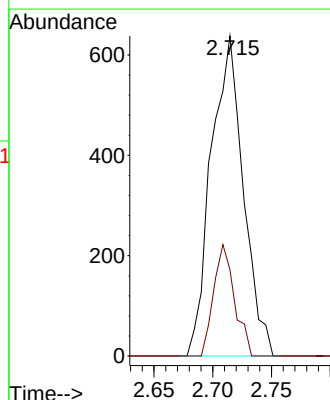
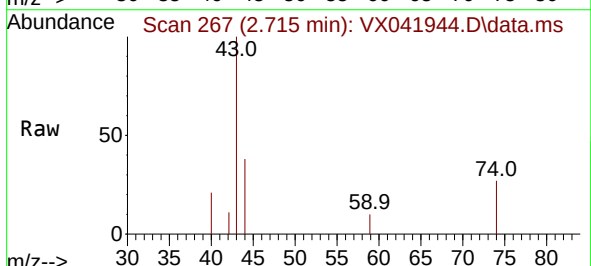
Acq: 19 Jun 2024 14:03

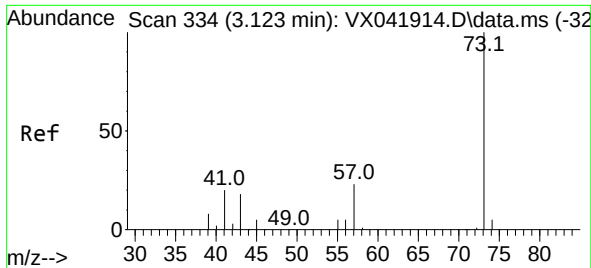
Tgt Ion: 43 Resp: 1215

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8





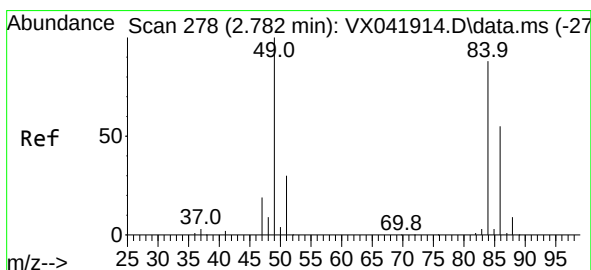
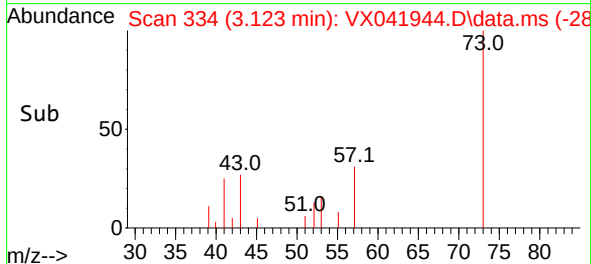
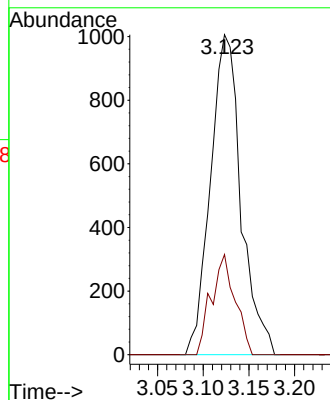
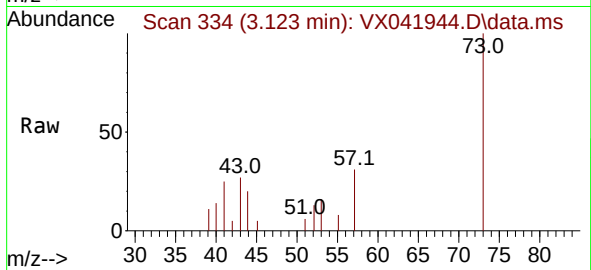
#19
Methyl tert-butyl Ether
Concen: 0.423 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 73 Resp: 234
Ion Ratio Lower Upper
73 100
57 31.3 17.3 25.9

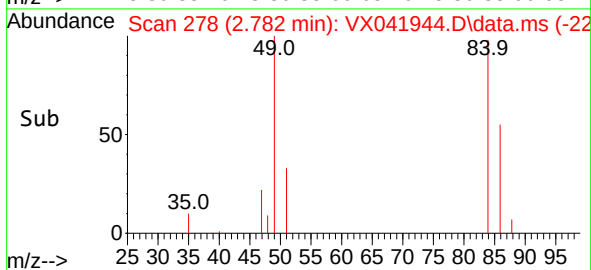
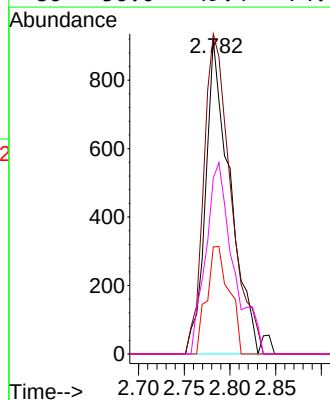
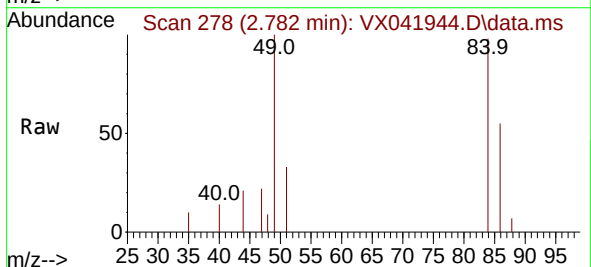
Manual Integrations
APPROVED

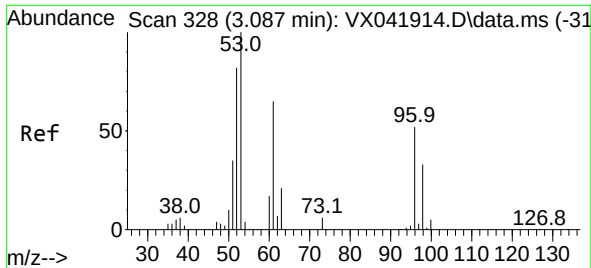
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 0.814 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

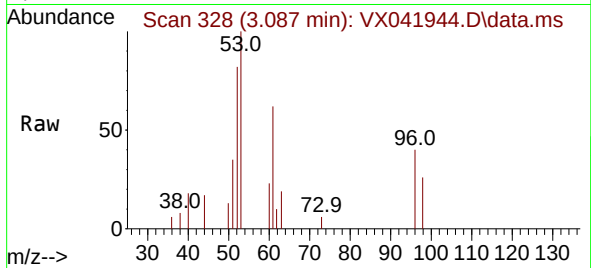
Tgt Ion: 84 Resp: 1752
Ion Ratio Lower Upper
84 100
49 101.9 103.6 155.4#
51 34.1 33.8 50.6
86 56.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.425 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

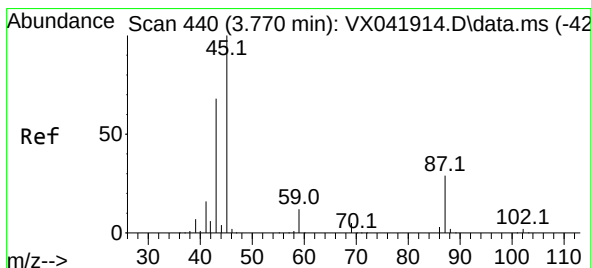
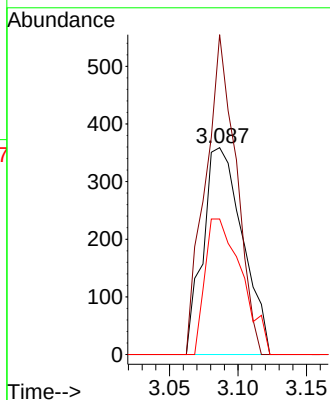
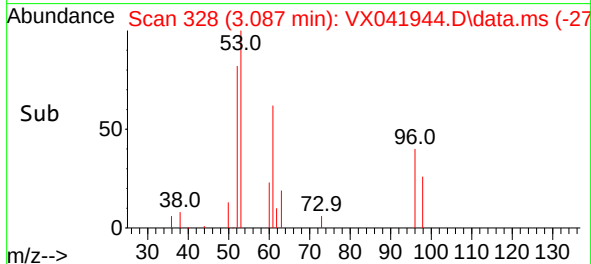
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 96 Resp: 72
Ion Ratio Lower Upper
96 100
61 154.6 119.2 178.8
98 65.5 48.7 73.1

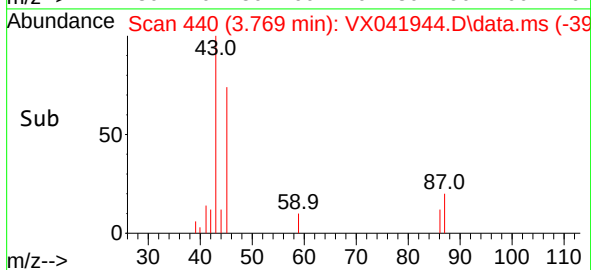
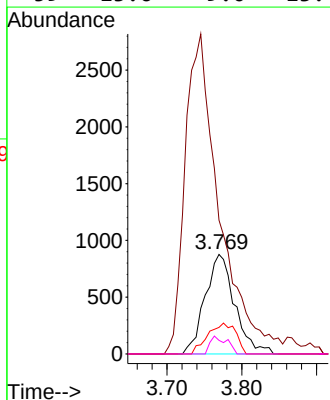
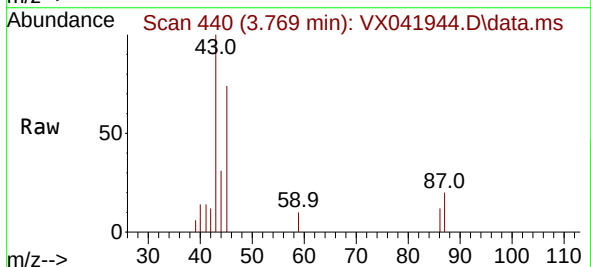
Manual Integrations
APPROVED

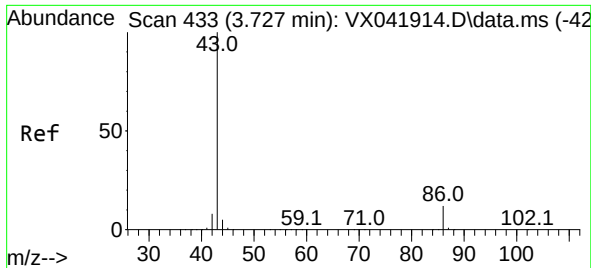
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#22
Diisopropyl ether
Concen: 0.431 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 45 Resp: 2420
Ion Ratio Lower Upper
45 100
43 118.4 69.7 104.5#
87 26.7 20.8 31.2
59 13.6 9.0 13.4#





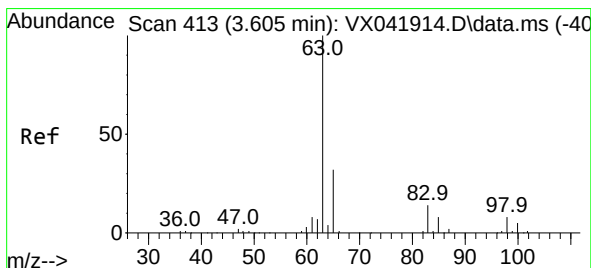
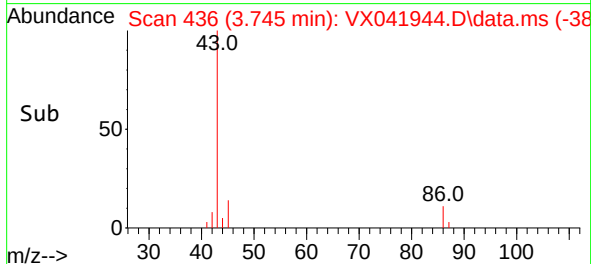
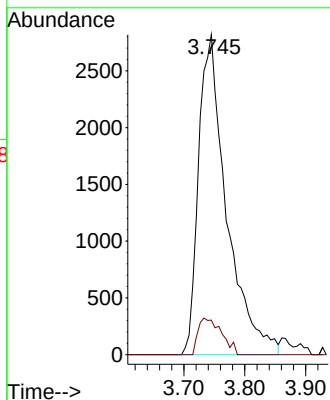
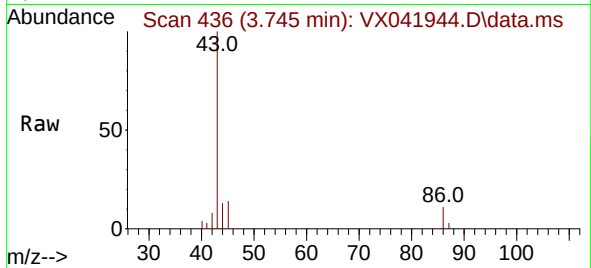
#23
 Vinyl Acetate
 Concen: 1.877 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 899
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

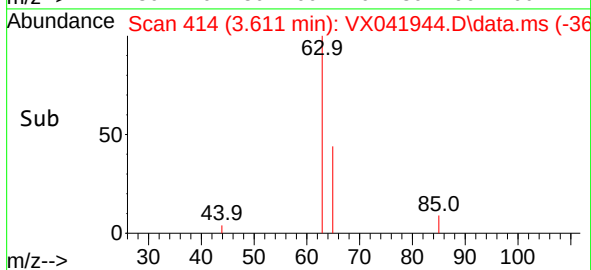
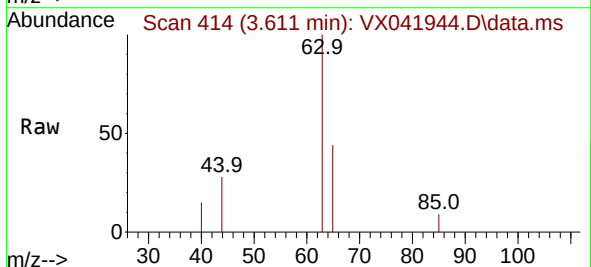
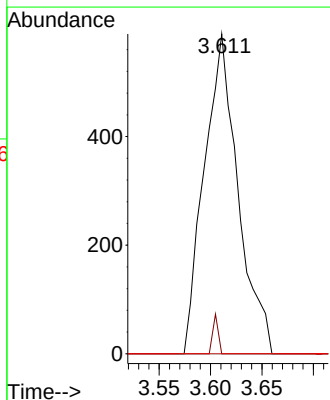
Manual Integrations
 APPROVED

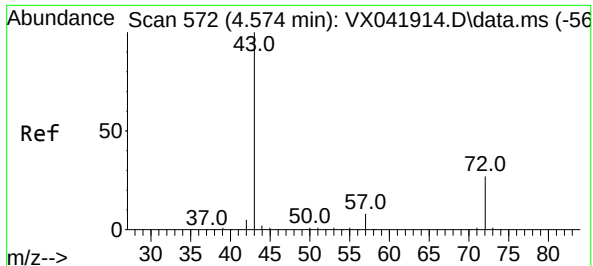
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#24
 1,1-Dichloroethane
 Concen: 0.428 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

Tgt Ion: 63 Resp: 1345
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 1.481 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 2264

Ion Ratio Lower Upper

43 100

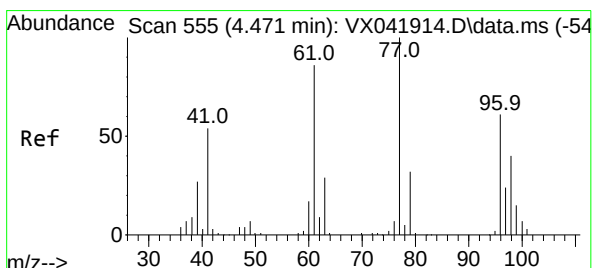
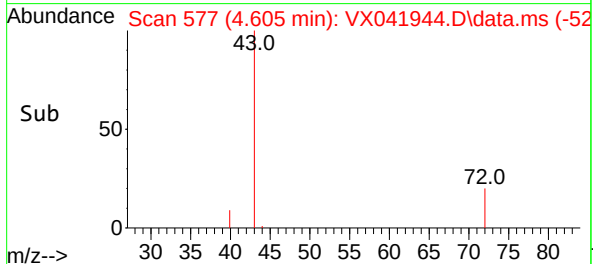
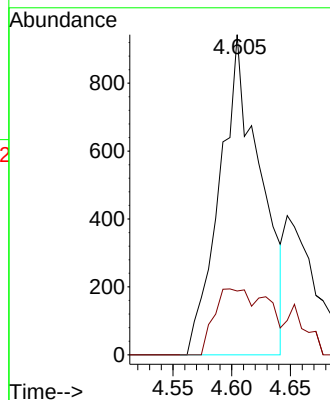
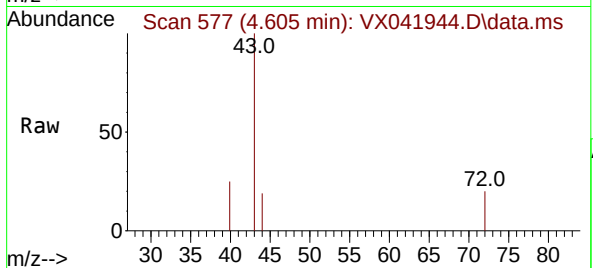
72 19.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#26

2,2-Dichloropropane

Concen: 0.331 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041944.D

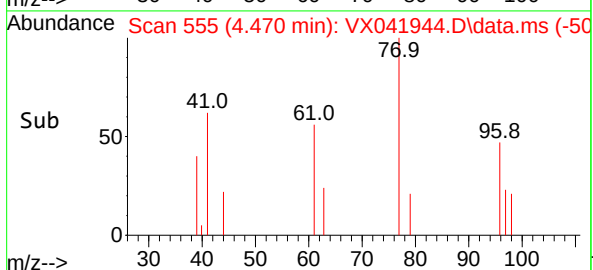
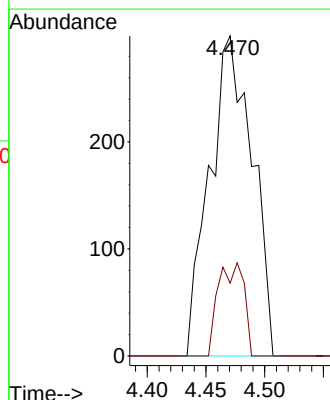
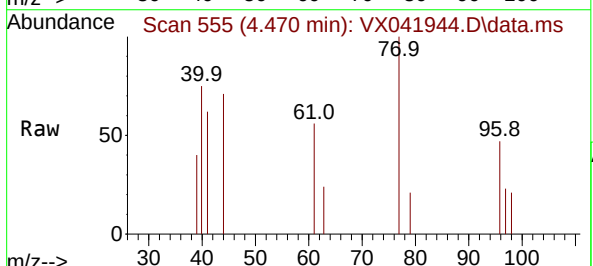
Acq: 19 Jun 2024 14:03

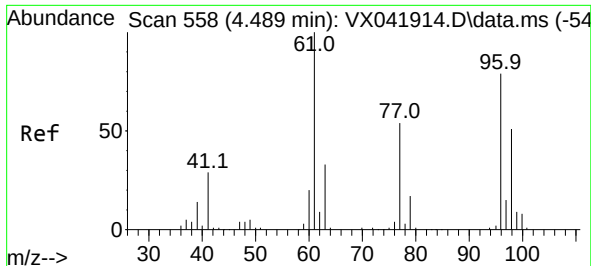
Tgt Ion: 77 Resp: 754

Ion Ratio Lower Upper

77 100

97 17.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.408 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

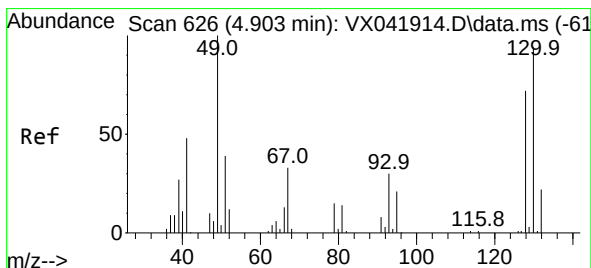
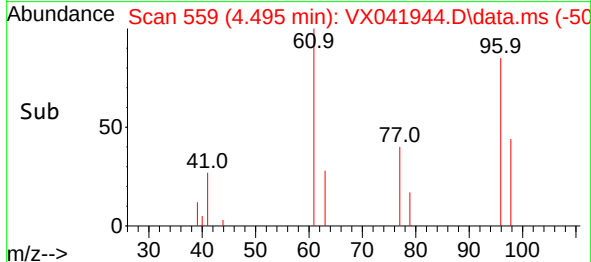
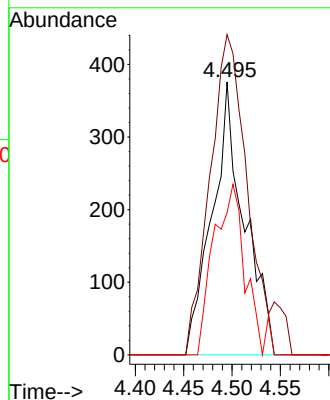
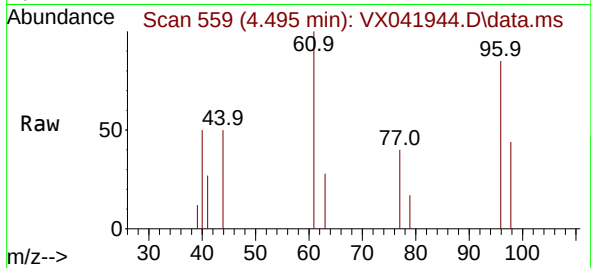
Tgt Ion: 96	Resp: 86
Ion Ratio	Lower Upper
96 100	
61 142.9	0.0 312.2
98 62.3	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#28

Bromochloromethane

Concen: 0.528 ug/l

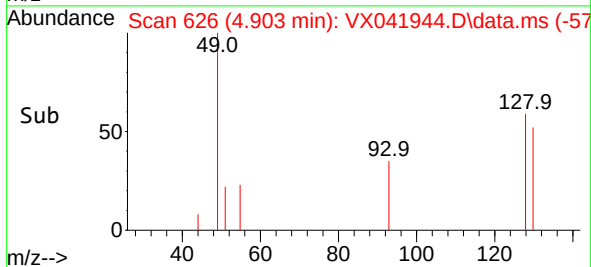
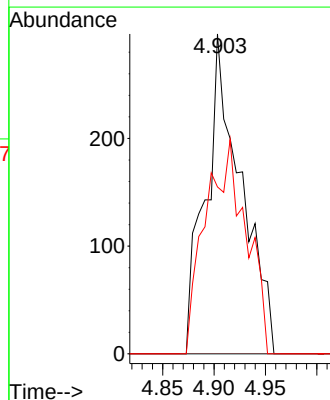
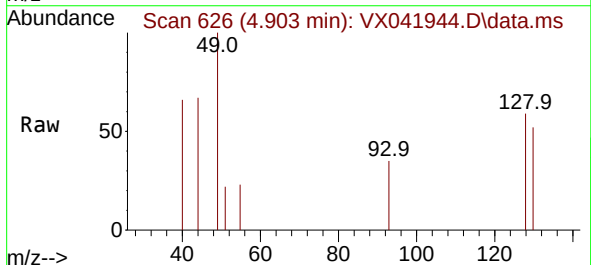
RT: 4.903 min Scan# 626

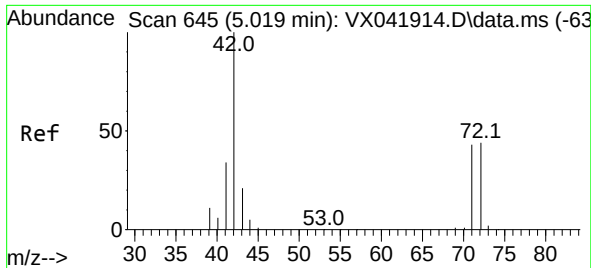
Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Tgt Ion: 49	Resp: 710
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 77.0	57.5 86.3





#29

Tetrahydrofuran

Concen: 2.204 ug/l

RT: 5.037 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

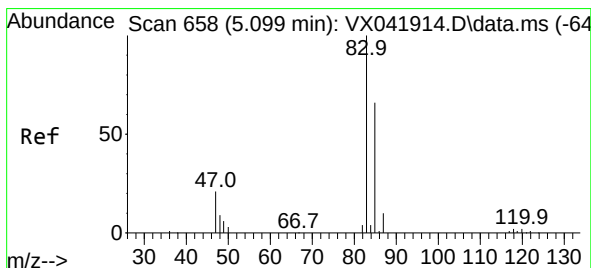
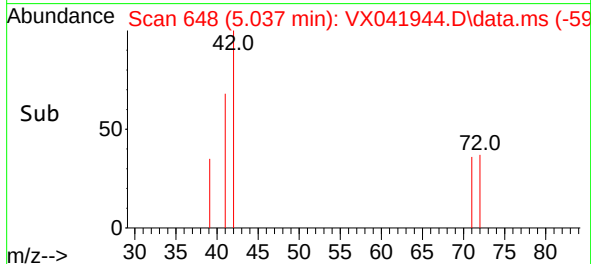
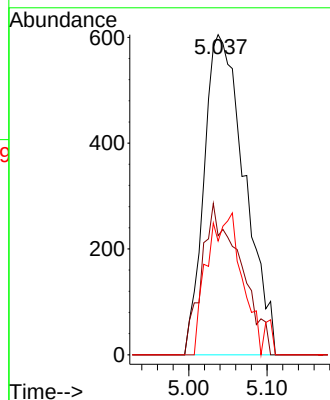
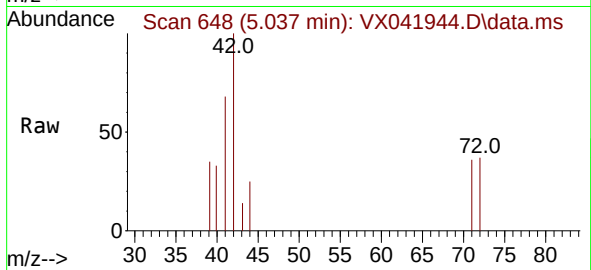
Tgt Ion: 42	Resp: 2170
Ion Ratio	Lower Upper
42 100	
72 45.0	34.2 51.4
71 0.0	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#30

Chloroform

Concen: 0.449 ug/l

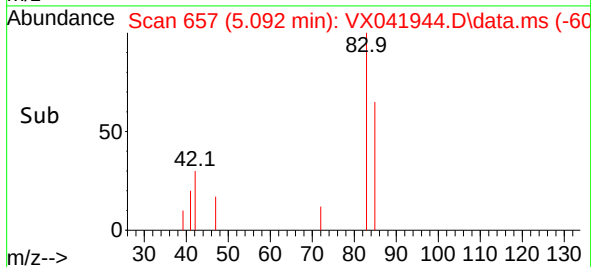
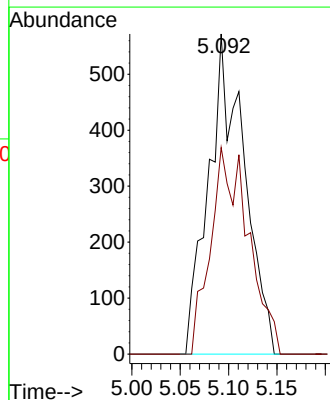
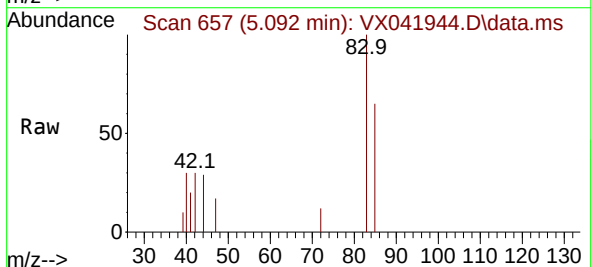
RT: 5.092 min Scan# 657

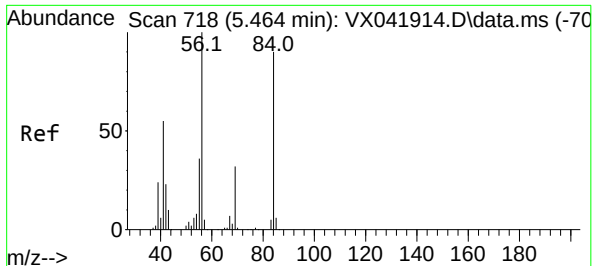
Delta R.T. -0.006 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

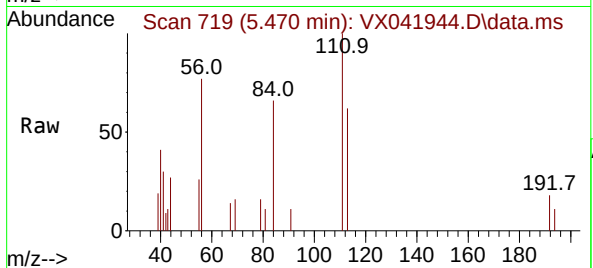
Tgt Ion: 83	Resp: 1469
Ion Ratio	Lower Upper
83 100	
85 64.5	50.3 75.5





#31
Cyclohexane
Concen: 0.483 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

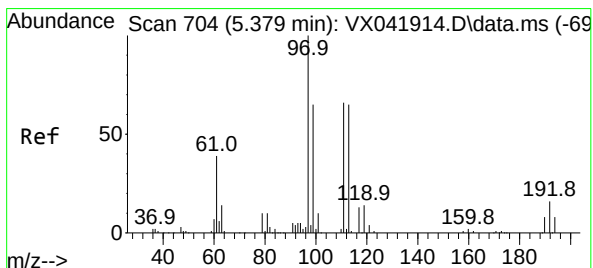
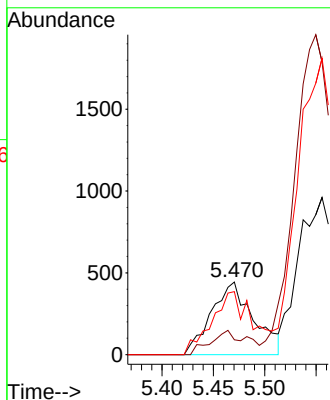
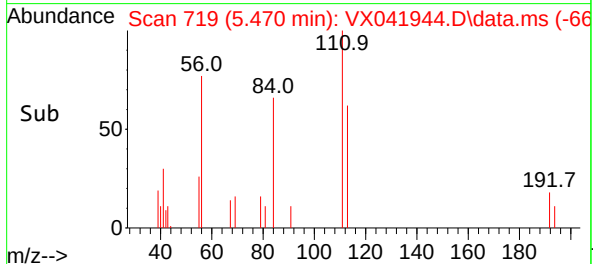
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 56 Resp: 126
Ion Ratio Lower Upper
56 100
69 20.5 23.4 35.2#
84 86.7 65.9 98.9

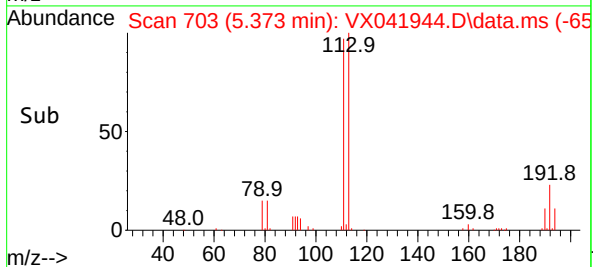
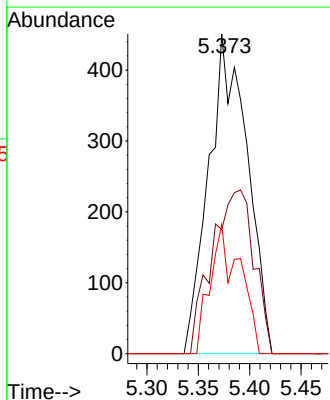
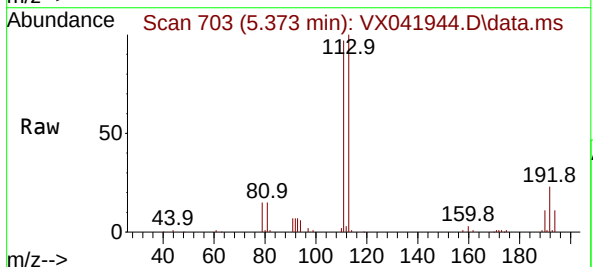
Manual Integrations
APPROVED

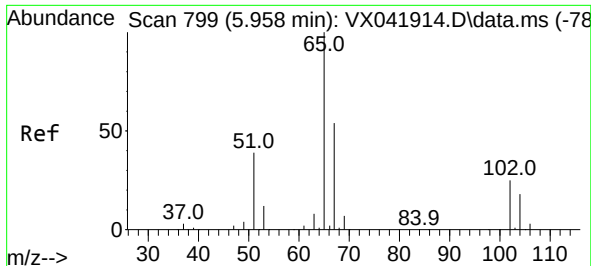
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#32
1,1,1-Trichloroethane
Concen: 0.430 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

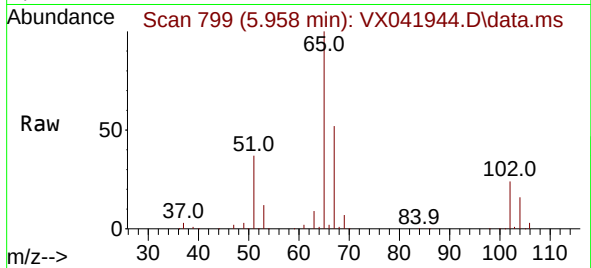
Tgt Ion: 97 Resp: 1176
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 31.3 36.4 54.6#





#33
 1,2-Dichloroethane-d4
 Concen: 47.868 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

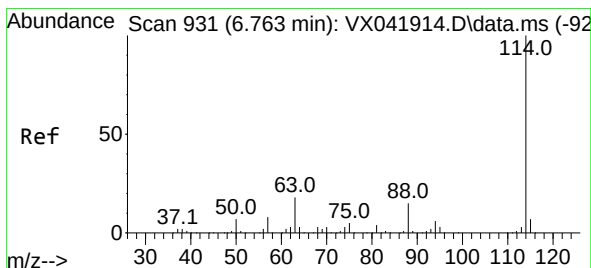
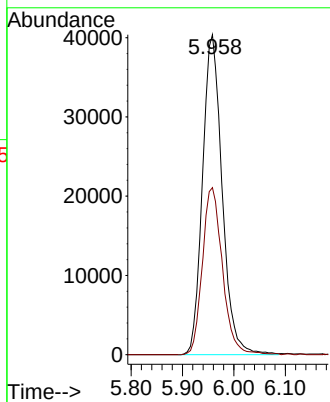
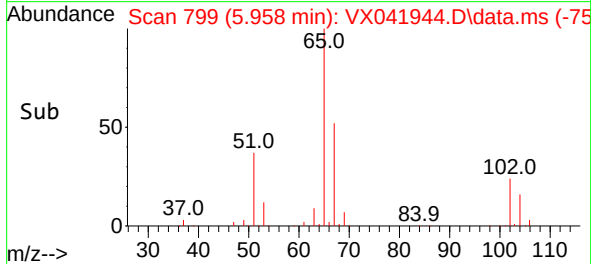
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 65 Resp: 107109
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 100.2

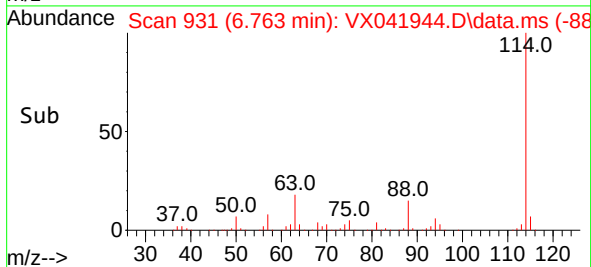
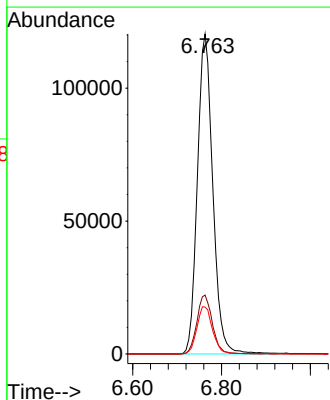
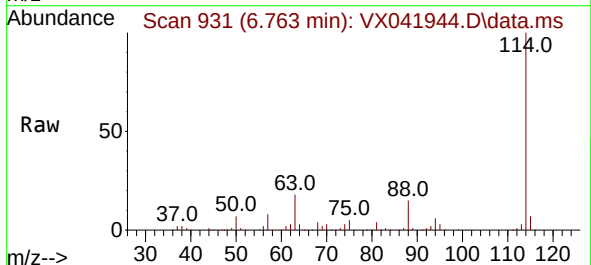
Manual Integrations
 APPROVED

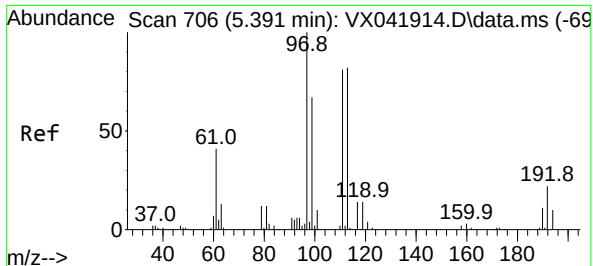
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

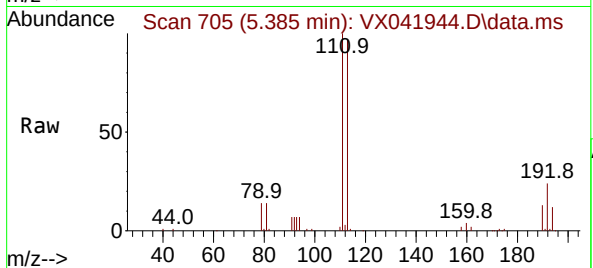
Tgt Ion:114 Resp: 290577
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.306 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

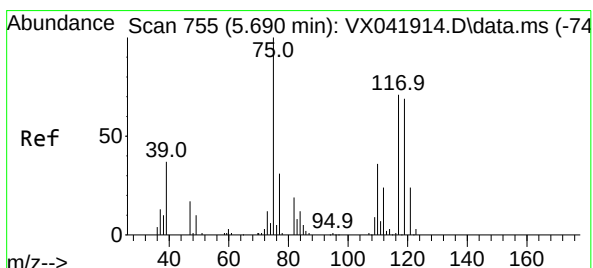
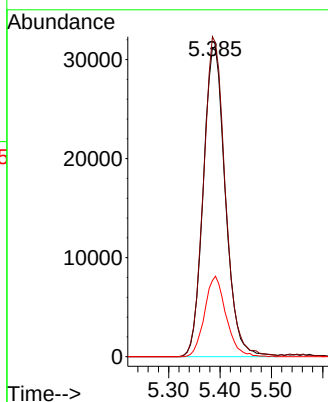
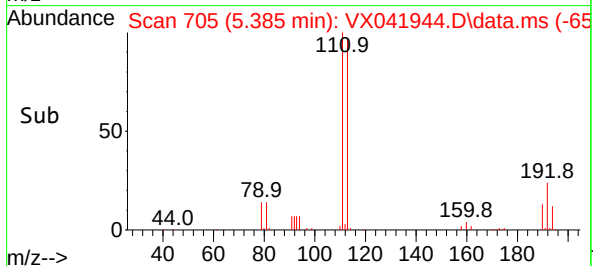
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 113 Resp: 93412
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.3 13.3 19.9

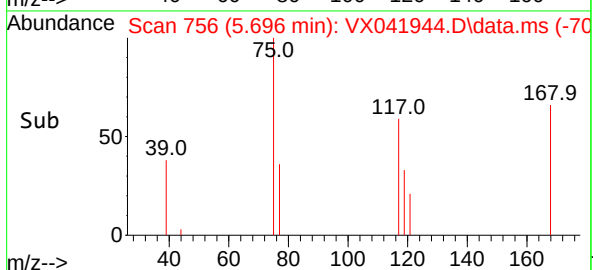
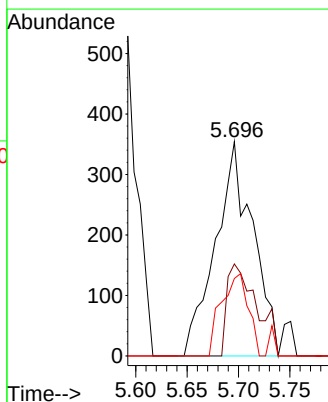
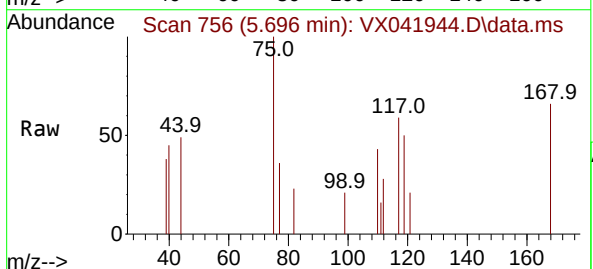
Manual Integrations
APPROVED

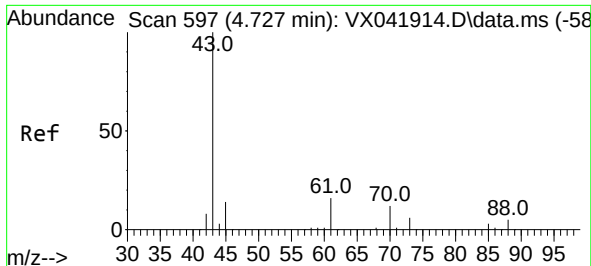
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#36
1,1-Dichloropropene
Concen: 0.410 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 75 Resp: 897
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 27.6 24.7 37.1





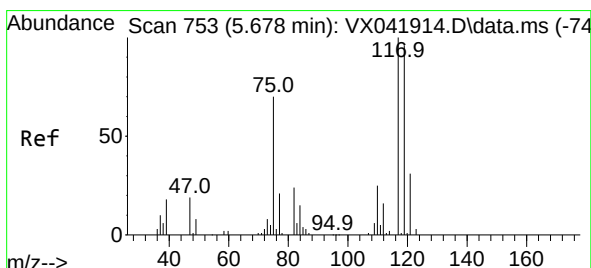
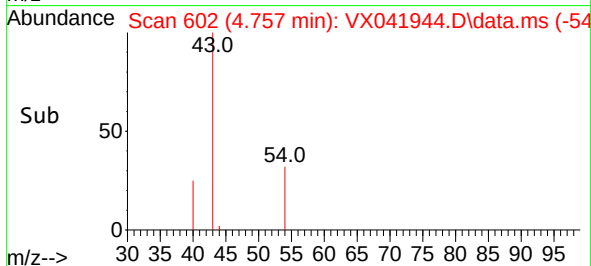
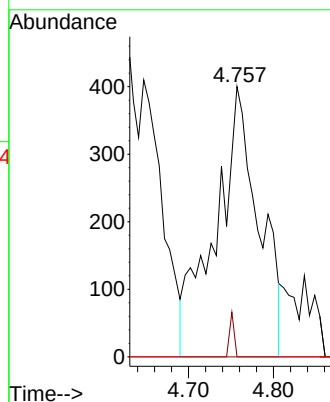
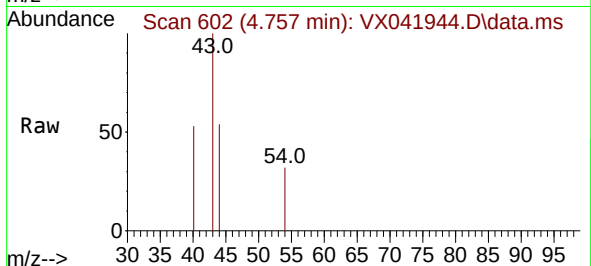
#37
Ethyl Acetate
Concen: 0.496 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.030 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 1414
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0
70 0.0 8.3 12.5

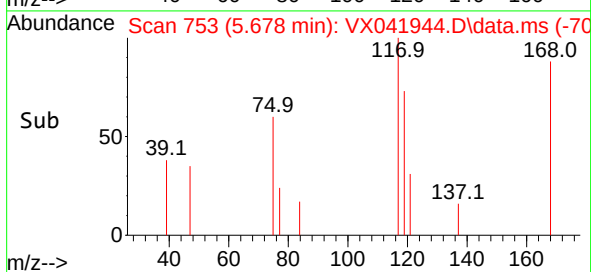
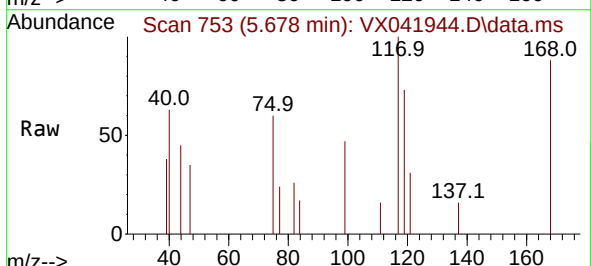
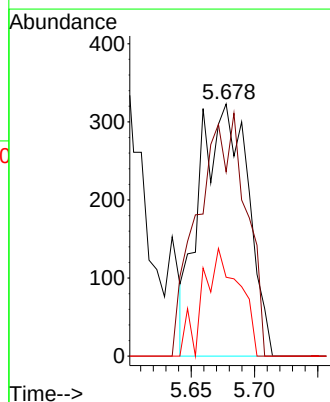
Manual Integrations
APPROVED

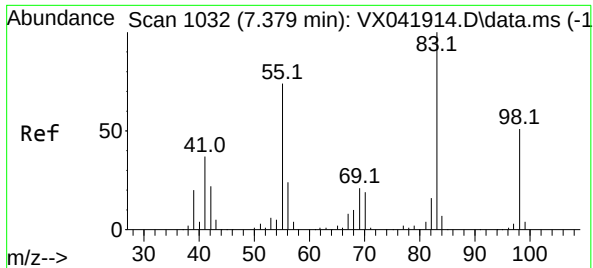
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#38
Carbon Tetrachloride
Concen: 0.356 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion:117 Resp: 861
Ion Ratio Lower Upper
117 100
119 73.1 78.2 117.2#
121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 0.404 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 1118

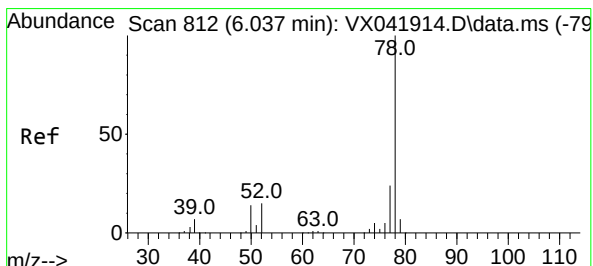
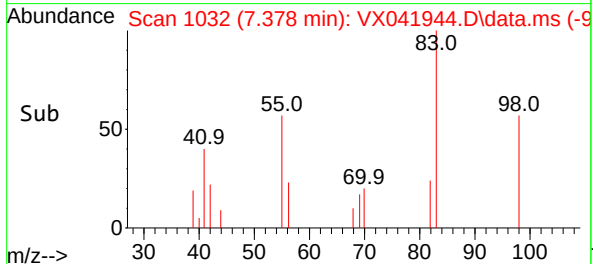
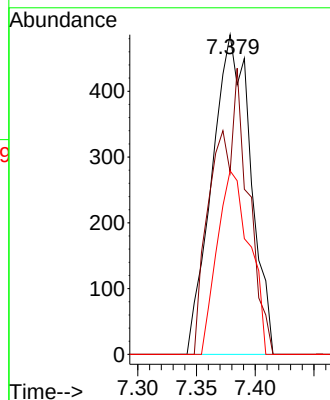
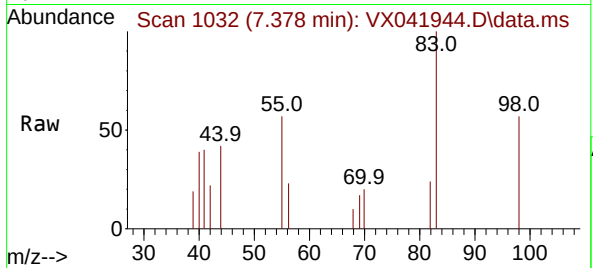
Ion	Ratio	Lower	Upper
83	100		
55	57.0	64.6	97.0
98	57.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#40

Benzene

Concen: 0.432 ug/l

RT: 6.037 min Scan# 812

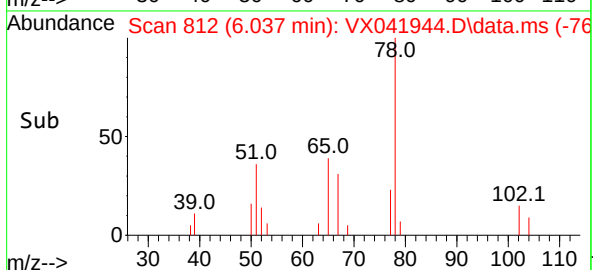
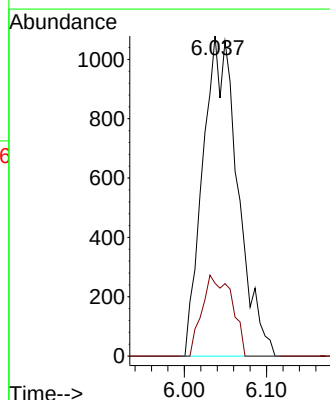
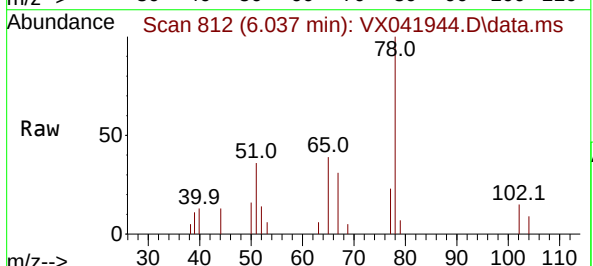
Delta R.T. -0.000 min

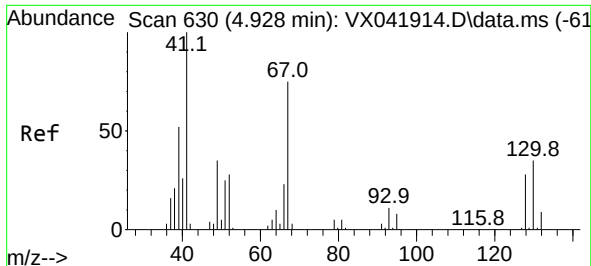
Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Tgt Ion: 78 Resp: 3188

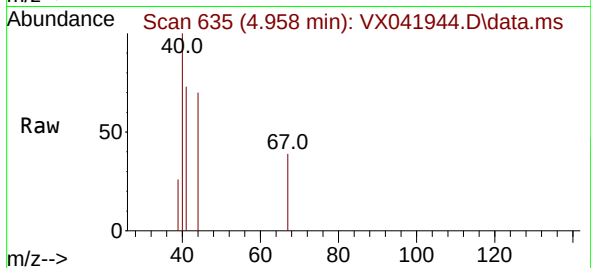
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





#41
Methacrylonitrile
Concen: 0.333 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

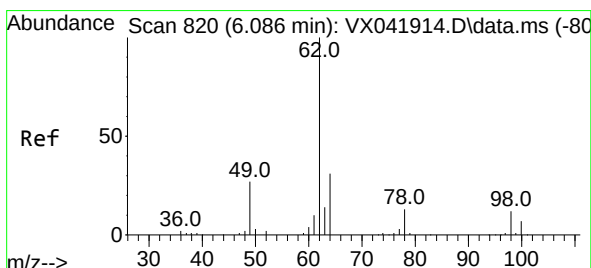
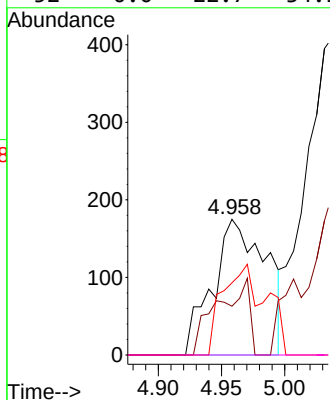
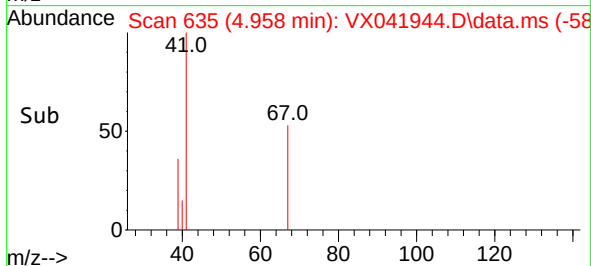
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 41 Resp: 51
Ion Ratio Lower Upper
41 100
39 33.8 45.2 67.8
67 53.8 52.6 78.8
52 0.0 22.7 34.1#

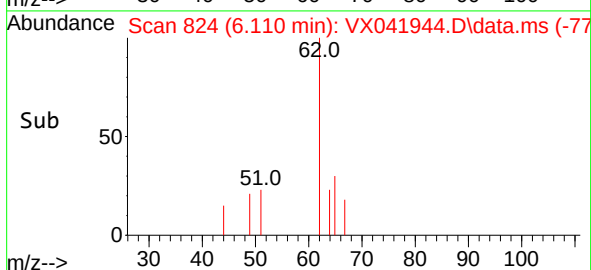
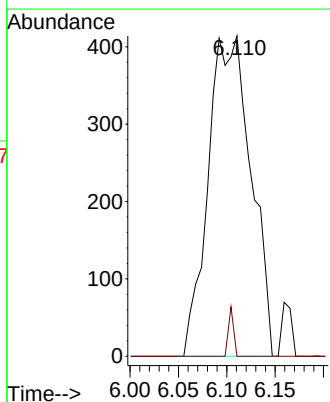
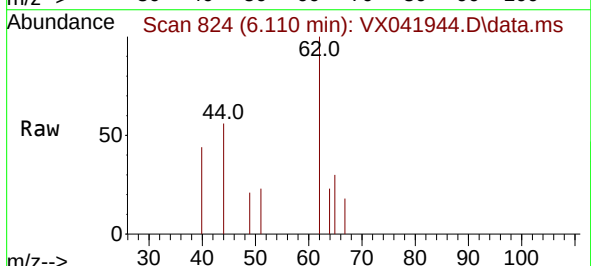
Manual Integrations
APPROVED

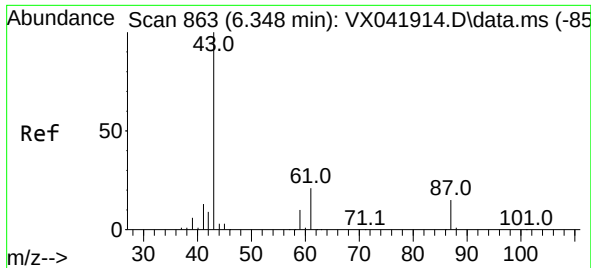
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 0.535 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.024 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 62 Resp: 1273
Ion Ratio Lower Upper
62 100
98 1.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.392 ug/l

RT: 6.366 min Scan# 866

Delta R.T. 0.018 min

Lab File: VX041944.D

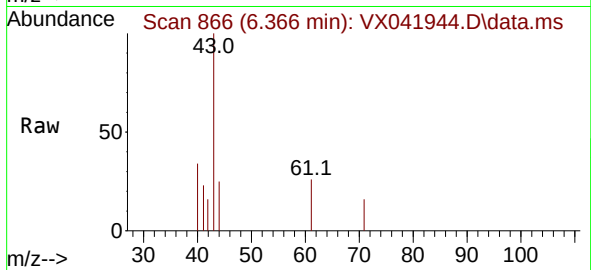
Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



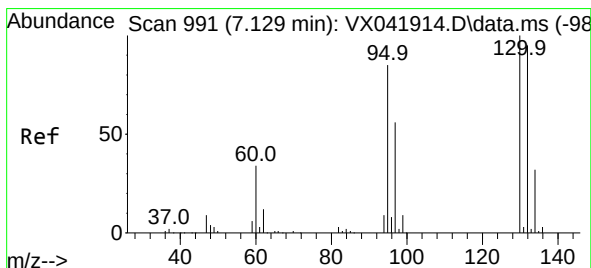
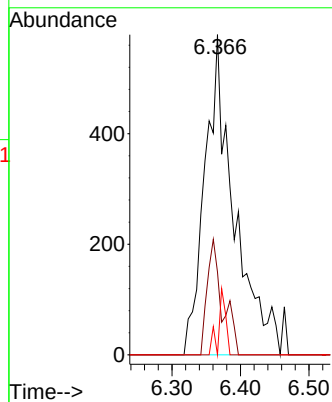
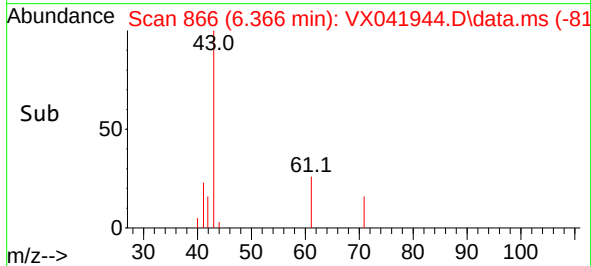
Tgt Ion: 43	Resp: 1714
Ion Ratio	Lower Upper
43	100
61	18.8 15.2 22.8
87	5.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#44

Trichloroethene

Concen: 0.441 ug/l

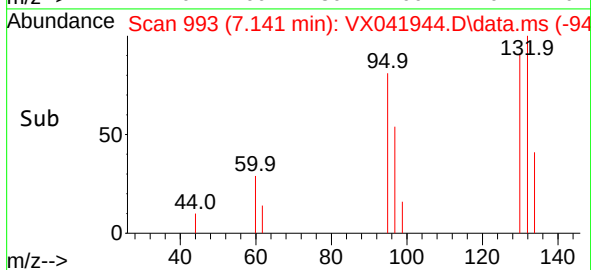
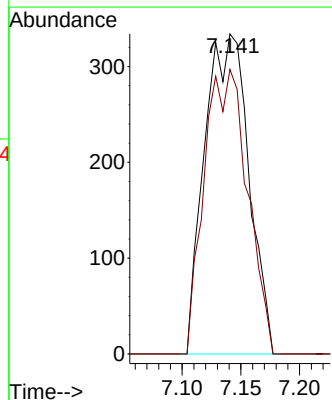
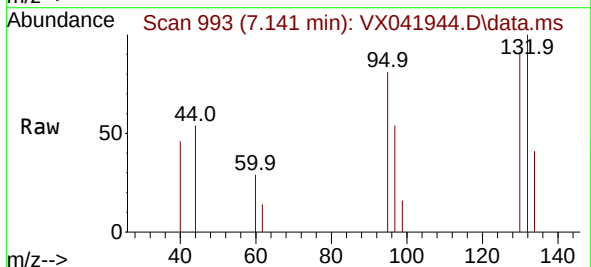
RT: 7.141 min Scan# 993

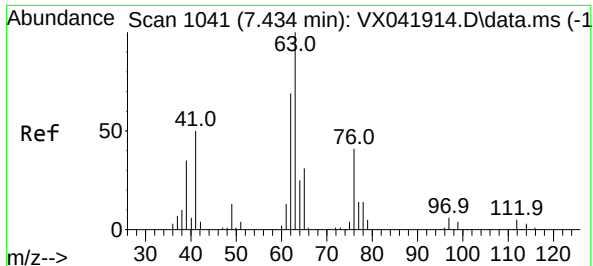
Delta R.T. 0.012 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Tgt Ion:130	Resp: 872
Ion Ratio	Lower Upper
130	100
95	88.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.404 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

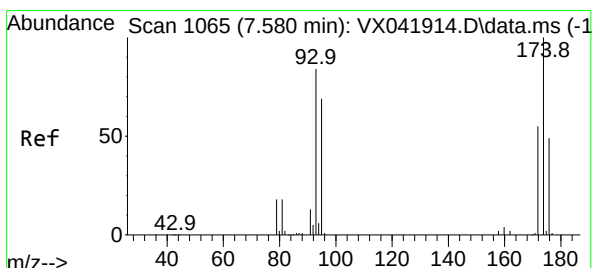
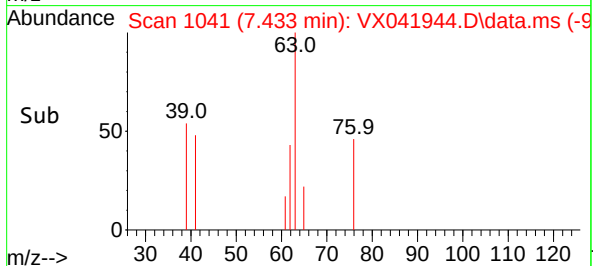
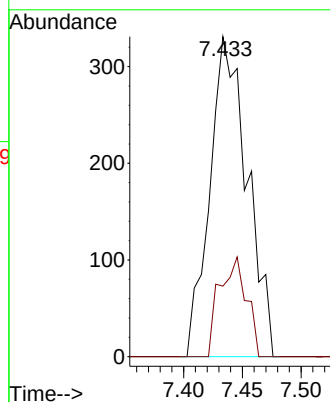
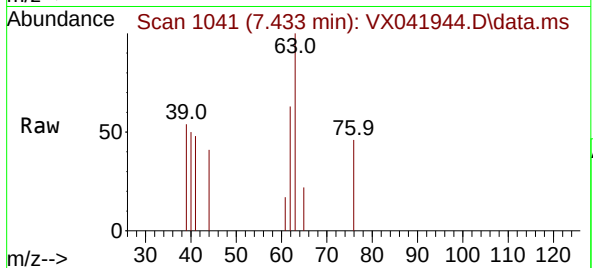
Tgt Ion: 63 Resp: 734
 Ion Ratio Lower Upper
 63 100
 65 22.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#46

Dibromomethane

Concen: 0.385 ug/l

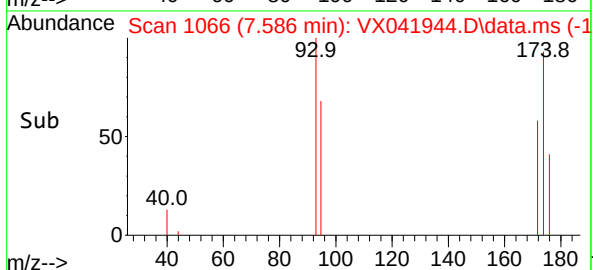
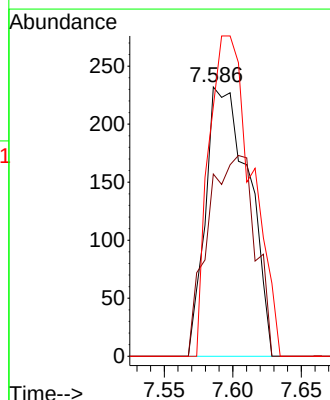
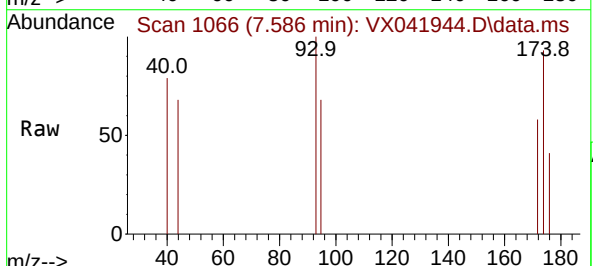
RT: 7.586 min Scan# 1066

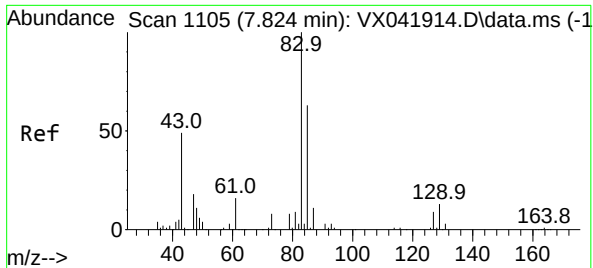
Delta R.T. 0.006 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

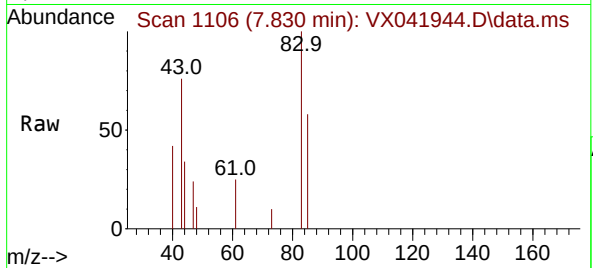
Tgt Ion: 93 Resp: 509
 Ion Ratio Lower Upper
 93 100
 95 81.9 66.6 100.0
 174 118.7 69.4 104.0





#47
Bromodichloromethane
Concen: 0.391 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

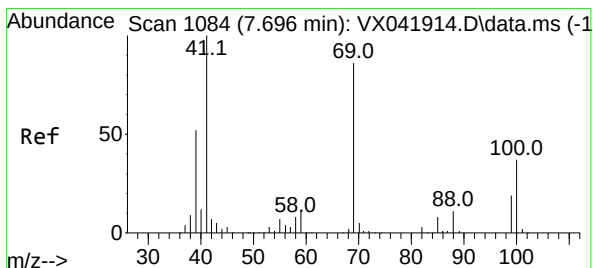
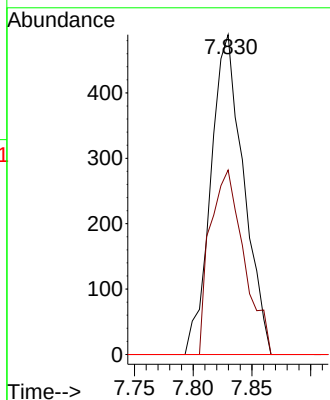
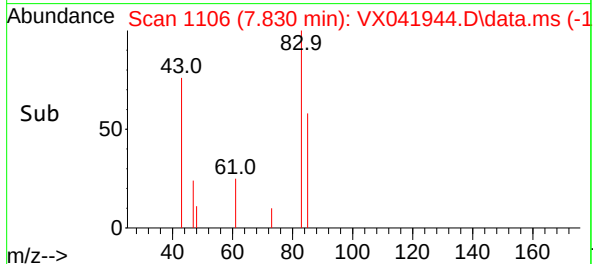
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



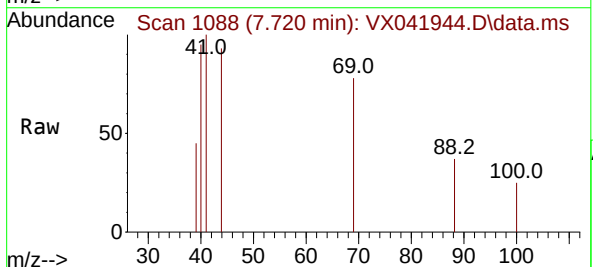
Tgt Ion: 83 Resp: 949
Ion Ratio Lower Upper
83 100
85 57.7 49.8 74.6
127 0.0 7.1 10.7

Manual Integrations
APPROVED

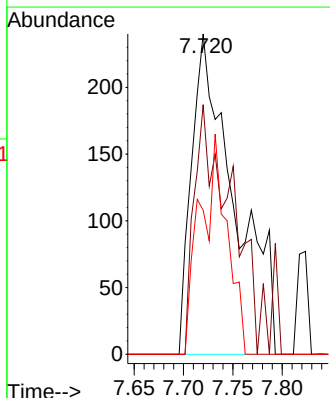
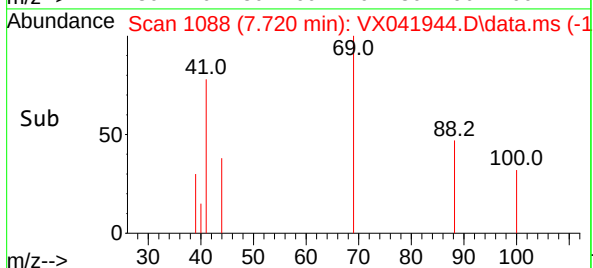
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

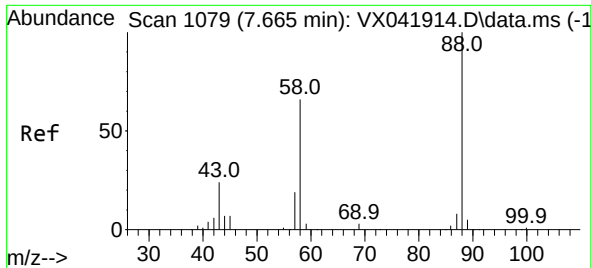


#48
Methyl methacrylate
Concen: 0.347 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion: 41 Resp: 725
Ion Ratio Lower Upper
41 100
69 66.1 59.2 88.8
39 43.2 47.7 71.5





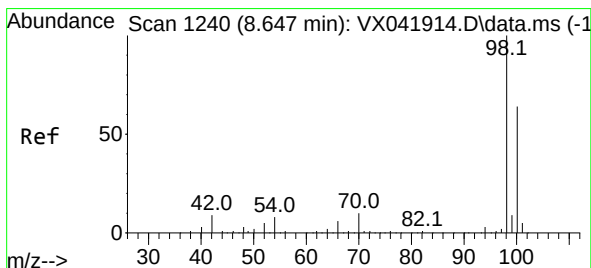
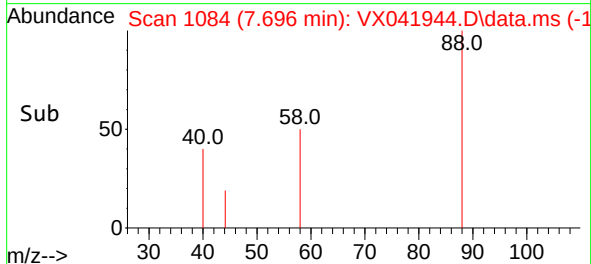
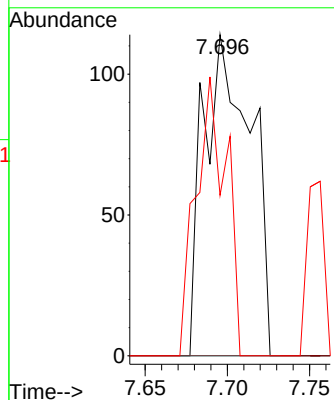
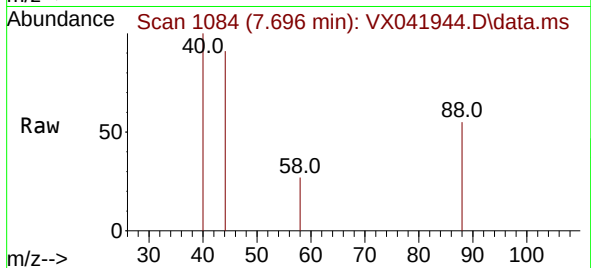
#49
1,4-Dioxane
Concen: 4.514 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.031 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 55.7 60.1 90.1

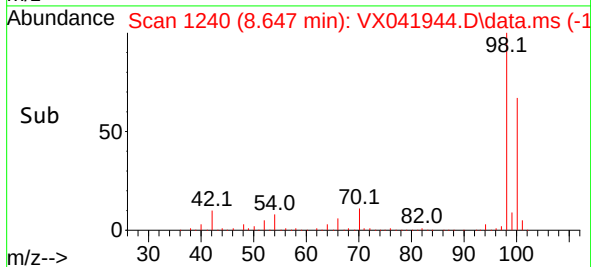
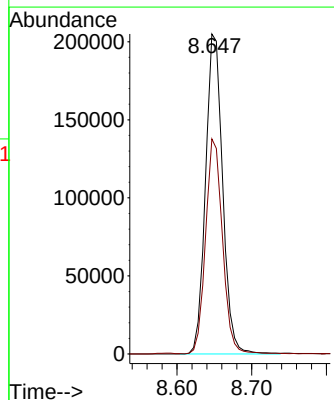
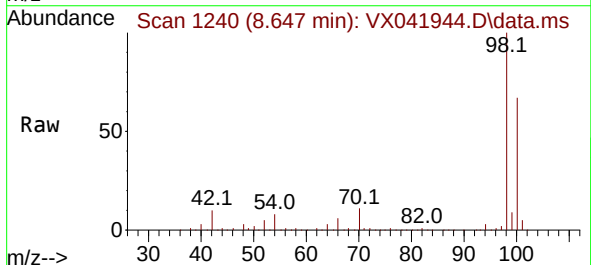
Manual Integrations
APPROVED

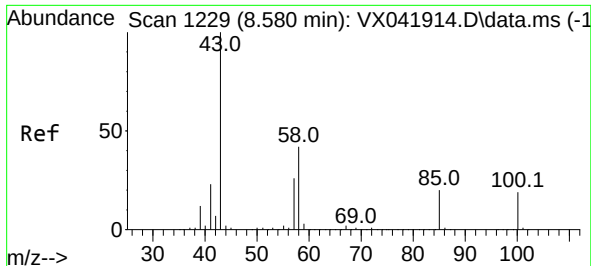
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#50
Toluene-d8
Concen: 44.966 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 98 Resp: 325695
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





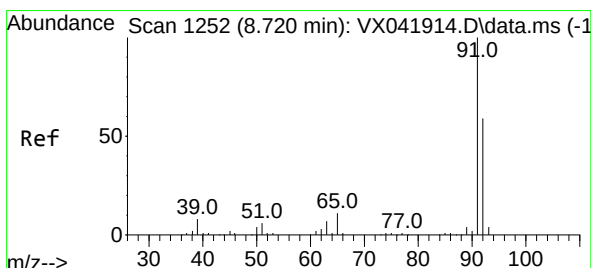
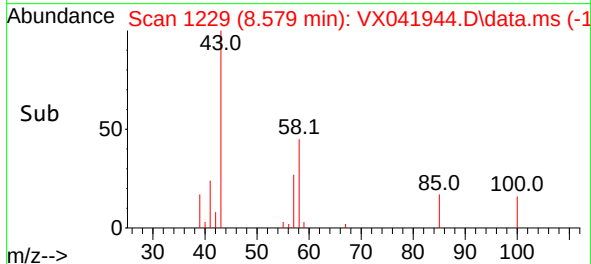
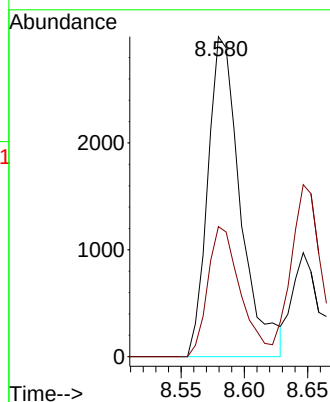
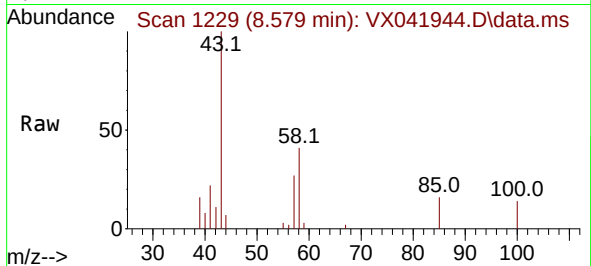
#51
4-Methyl-2-Pentanone
Concen: 1.785 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 5384
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

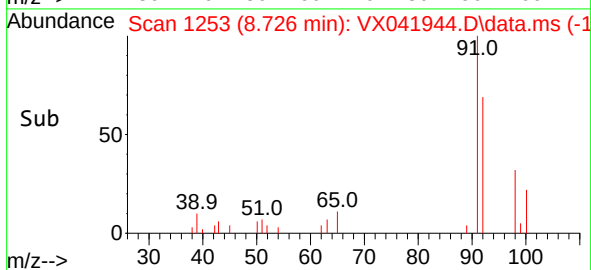
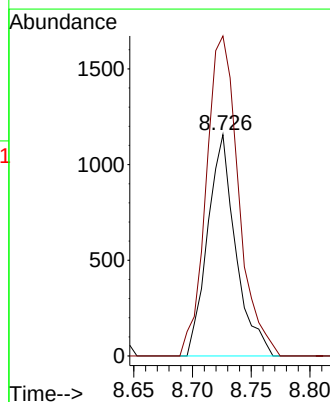
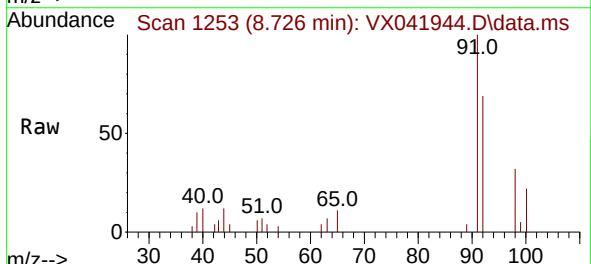
Manual Integrations
APPROVED

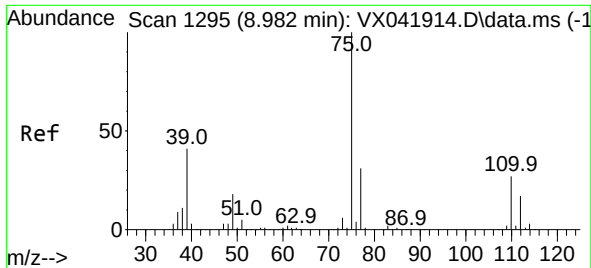
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#52
Toluene
Concen: 0.409 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

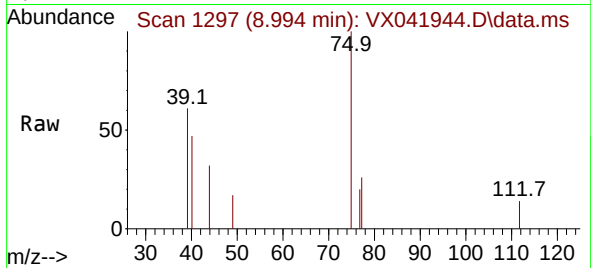
Tgt Ion: 92 Resp: 1925
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 0.333 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

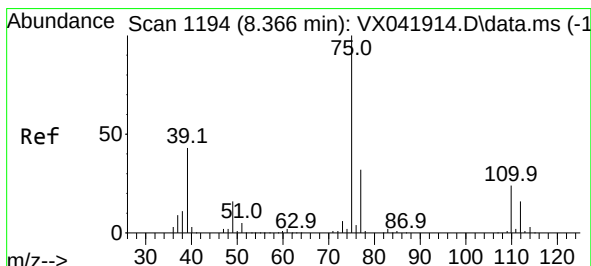
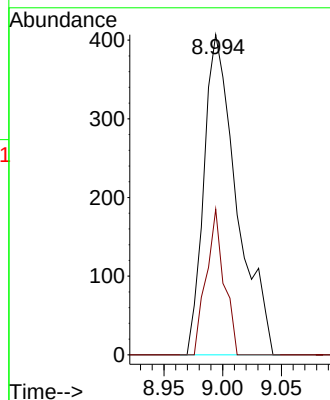
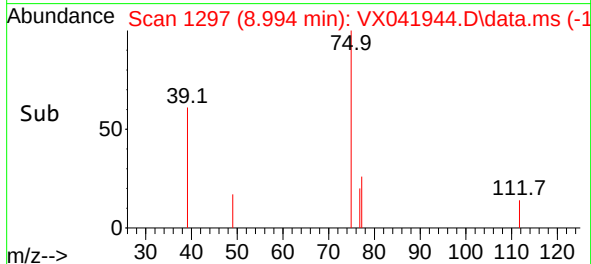
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024



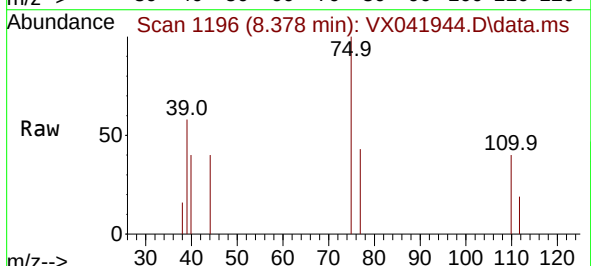
Tgt Ion: 75 Resp: 79
 Ion Ratio Lower Upper
 75 100
 77 45.5 25.7 38.5

Manual Integrations
 APPROVED

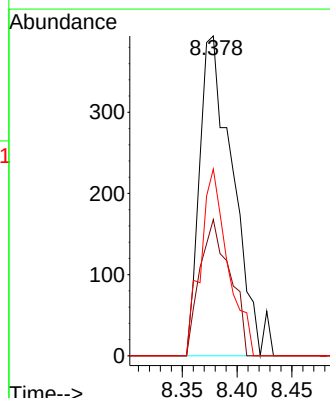
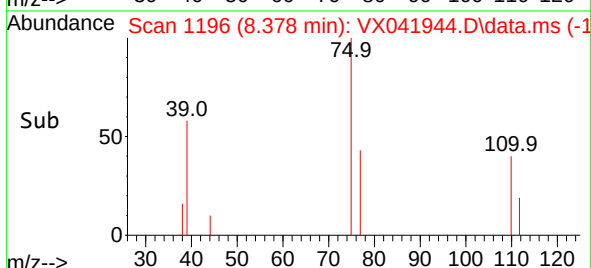
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

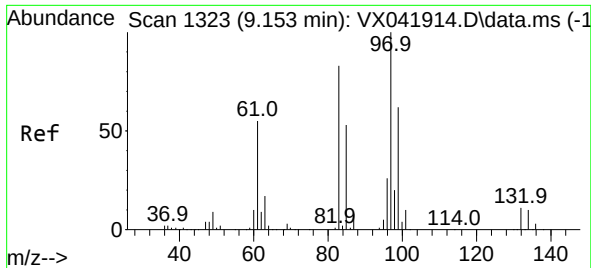


#54
 cis-1,3-Dichloropropene
 Concen: 0.313 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03



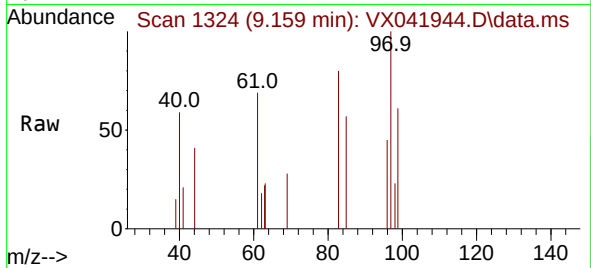
Tgt Ion: 75 Resp: 833
 Ion Ratio Lower Upper
 75 100
 77 42.6 25.3 37.9#
 39 58.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.376 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

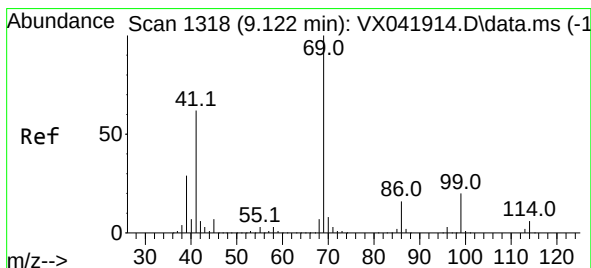
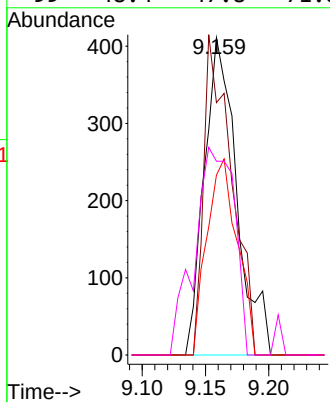
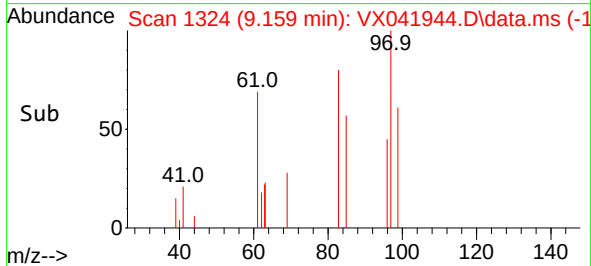
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



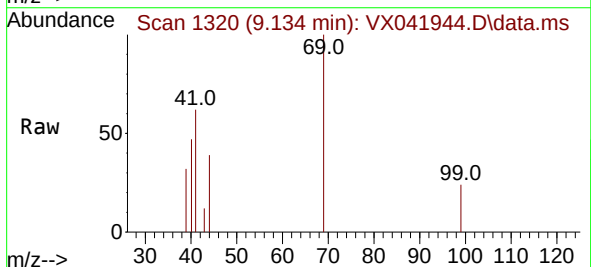
Tgt Ion: 97 Resp: 730
Ion Ratio Lower Upper
97 100
83 79.6 65.8 98.8
85 56.7 41.6 62.4
99 48.4 47.8 71.8

Manual Integrations
APPROVED

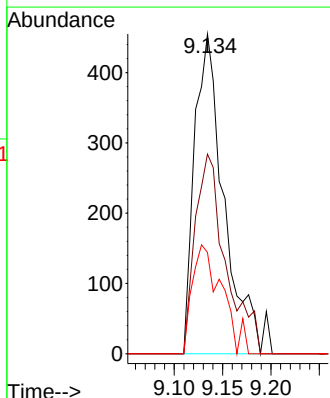
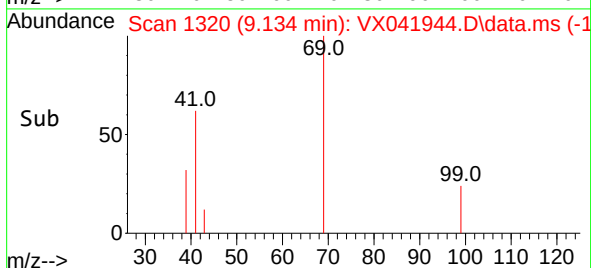
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

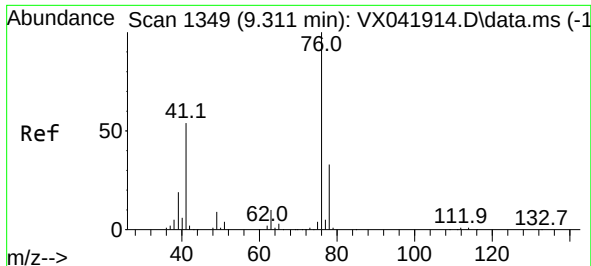


#56
Ethyl methacrylate
Concen: 0.320 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.012 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion: 69 Resp: 975
Ion Ratio Lower Upper
69 100
41 64.0 56.8 85.2
39 33.7 32.0 48.0





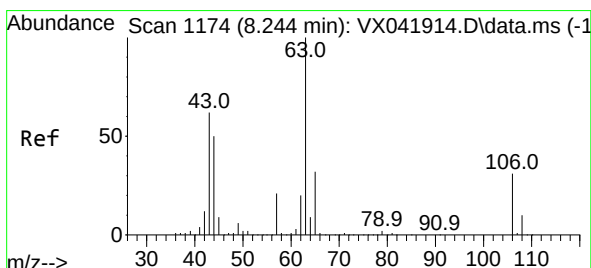
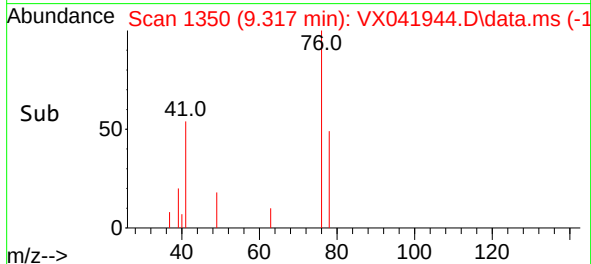
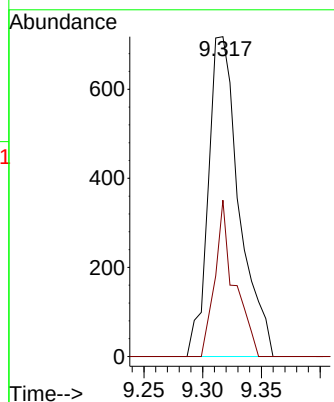
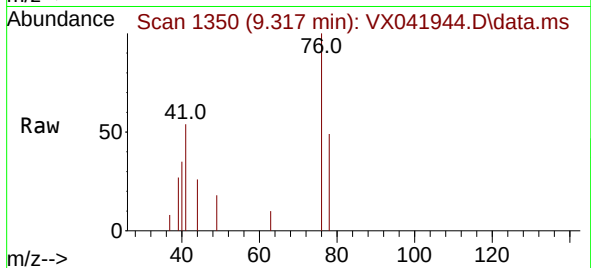
#57
1,3-Dichloropropane
Concen: 0.415 ug/l
RT: 9.317 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 1314
Ion Ratio Lower Upper
76 100
78 30.7 26.1 39.1

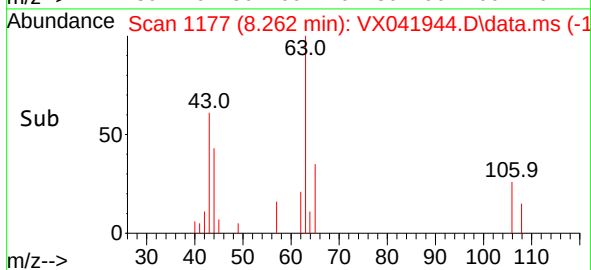
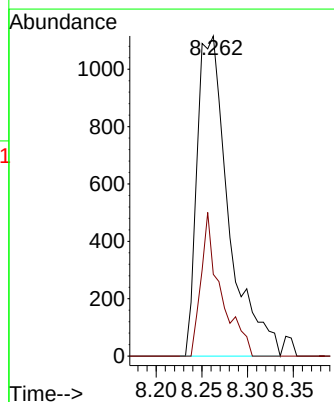
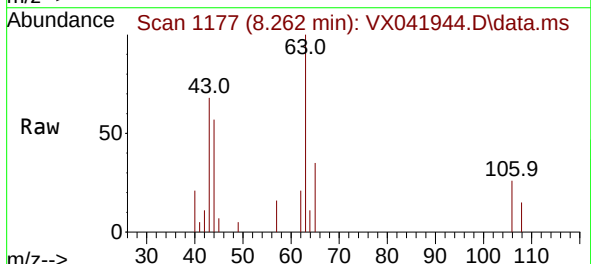
Manual Integrations
APPROVED

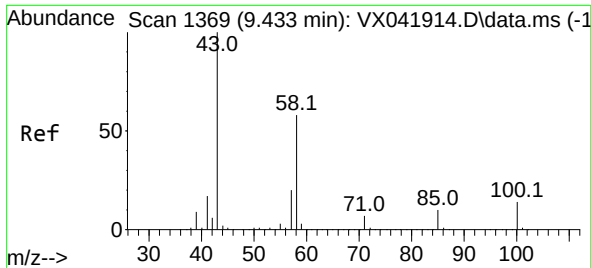
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 1.889 ug/l
RT: 8.262 min Scan# 1177
Delta R.T. 0.018 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion: 63 Resp: 2682
Ion Ratio Lower Upper
63 100
106 28.2 22.5 33.7





#59

2-Hexanone

Concen: 1.835 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 4239

Ion Ratio Lower Upper

43 100

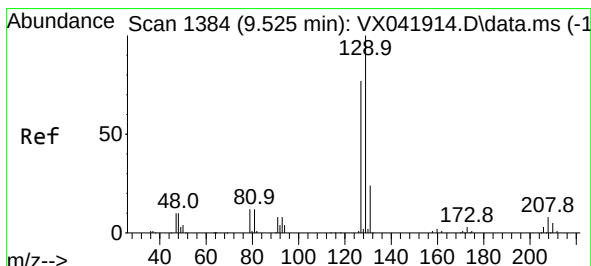
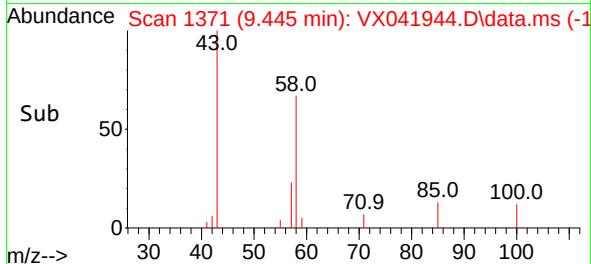
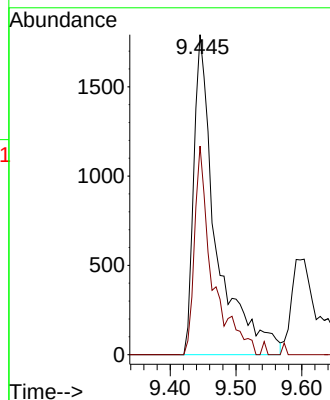
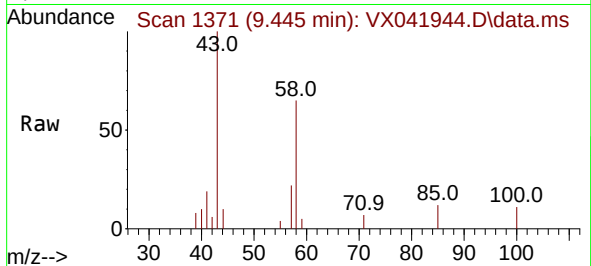
58 51.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#60

Dibromochloromethane

Concen: 0.357 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX041944.D

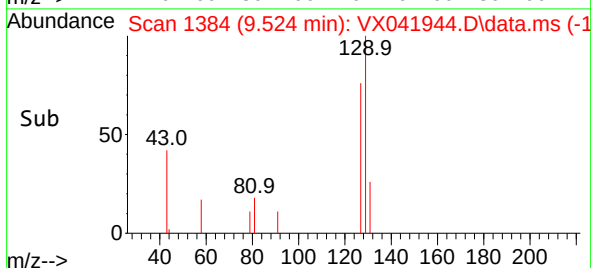
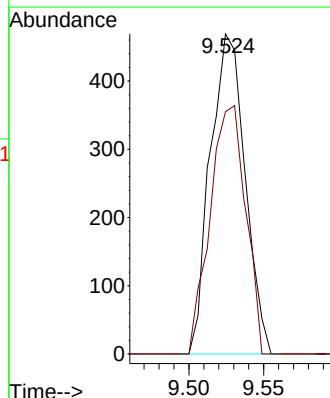
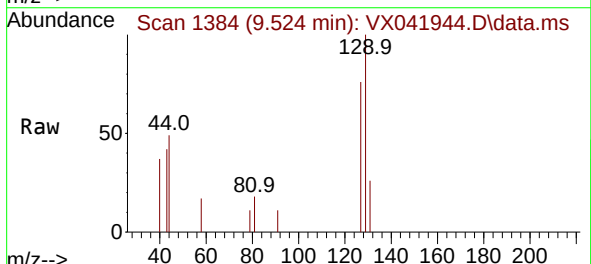
Acq: 19 Jun 2024 14:03

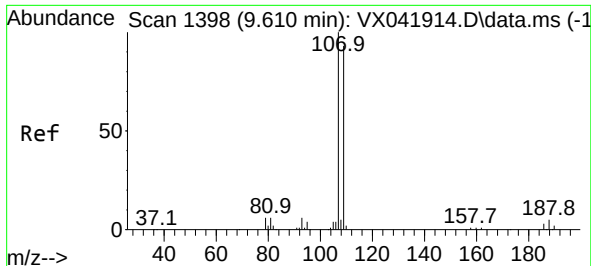
Tgt Ion:129 Resp: 759

Ion Ratio Lower Upper

129 100

127 79.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.396 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

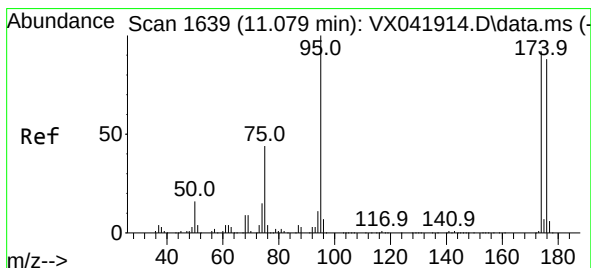
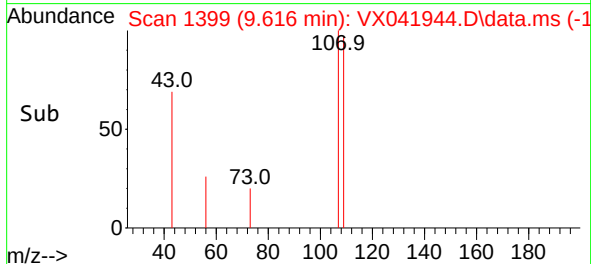
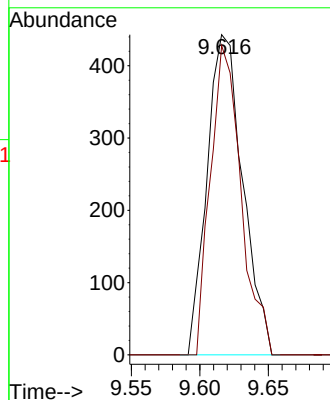
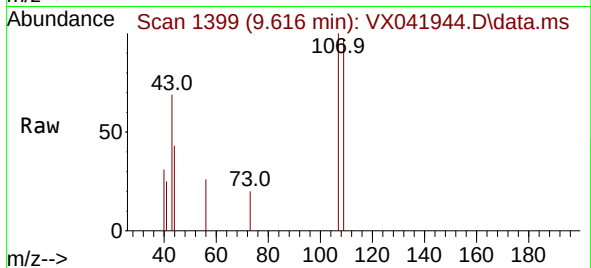
Tgt Ion:107 Resp: 804
 Ion Ratio Lower Upper
 107 100
 109 82.7 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#62

4-Bromofluorobenzene

Concen: 41.914 ug/l

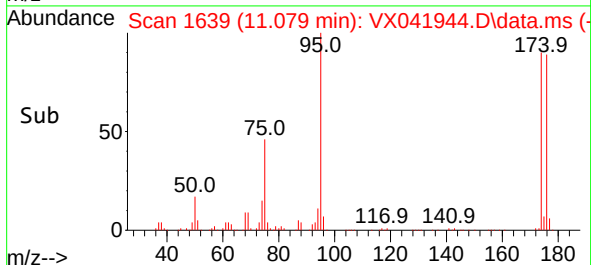
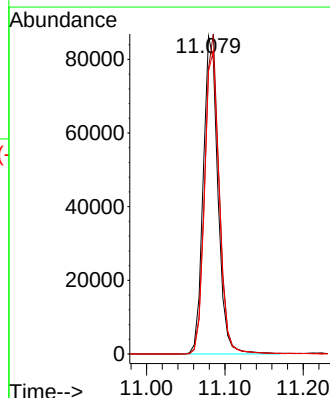
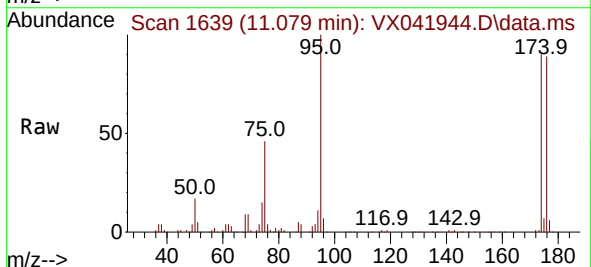
RT: 11.079 min Scan# 1639

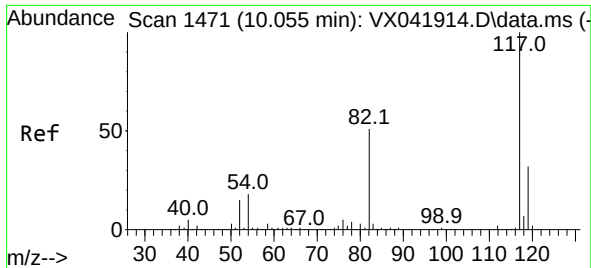
Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

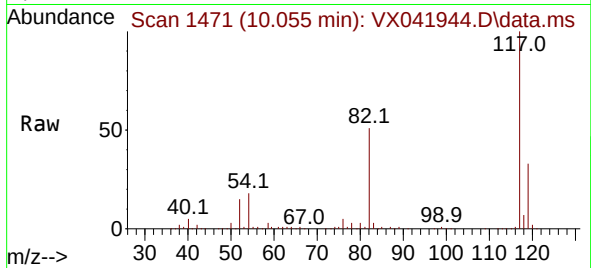
Tgt Ion: 95 Resp: 111911
 Ion Ratio Lower Upper
 95 100
 174 99.0 0.0 135.6
 176 95.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

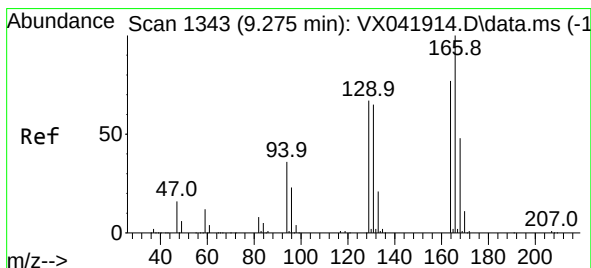
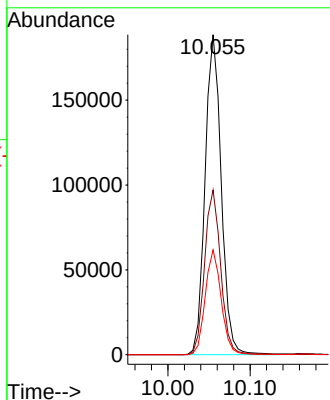
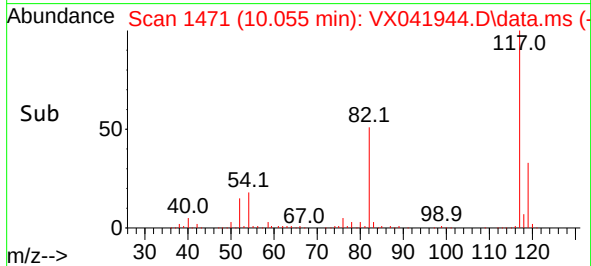
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:117 Resp: 25773
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.7 25.5 38.3

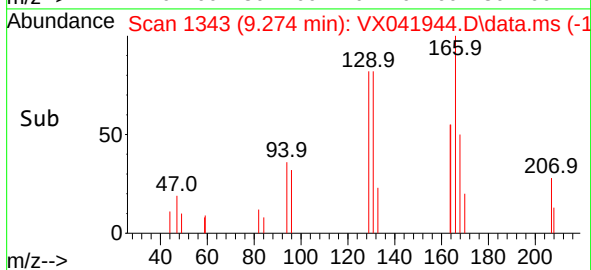
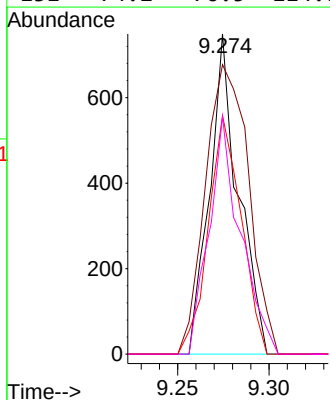
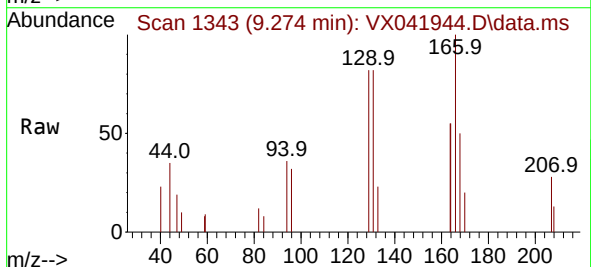
Manual Integrations
APPROVED

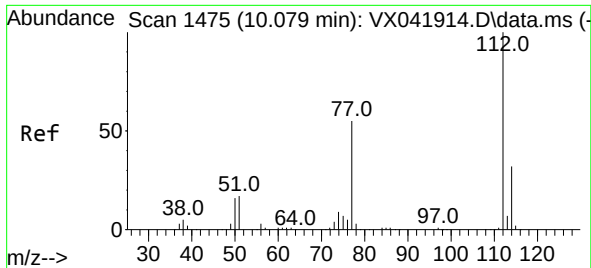
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#64
Tetrachloroethene
Concen: 0.437 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

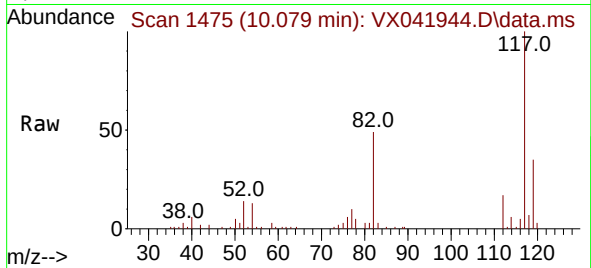
Tgt Ion:164 Resp: 820
Ion Ratio Lower Upper
164 100
166 90.4 102.7 154.1#
129 74.5 80.4 120.6#
131 74.2 76.5 114.7#





#65
Chlorobenzene
Concen: 0.460 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

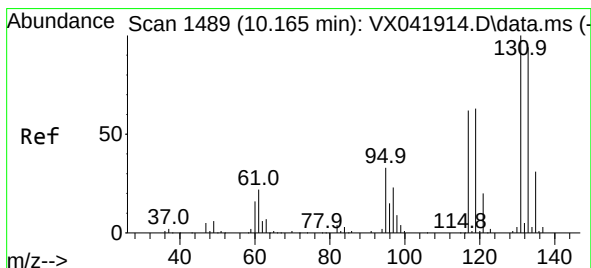
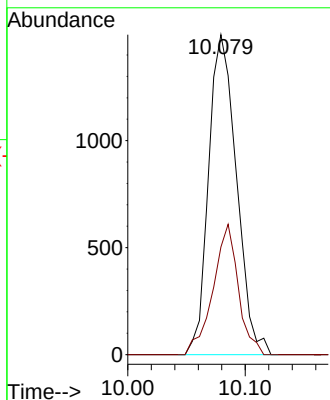
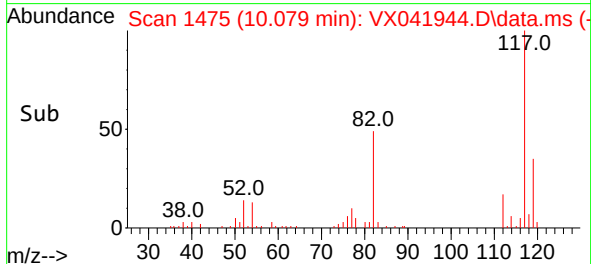
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



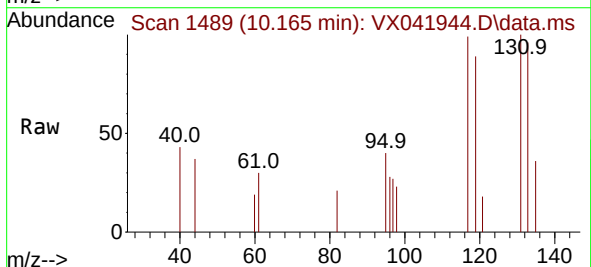
Tgt Ion:112 Resp: 246
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

Manual Integrations
APPROVED

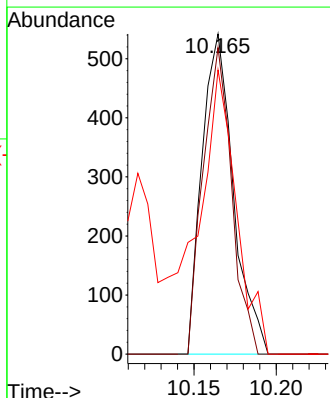
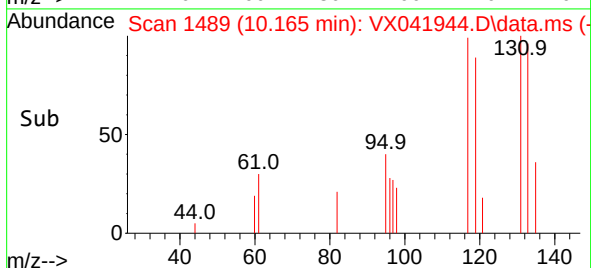
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

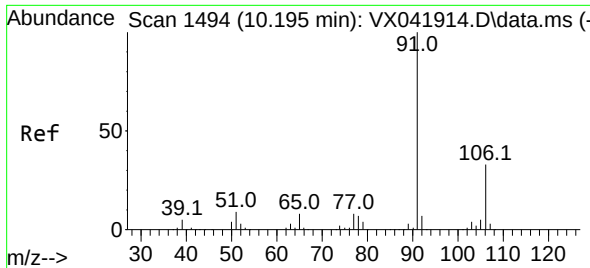


#66
1,1,1,2-Tetrachloroethane
Concen: 0.383 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



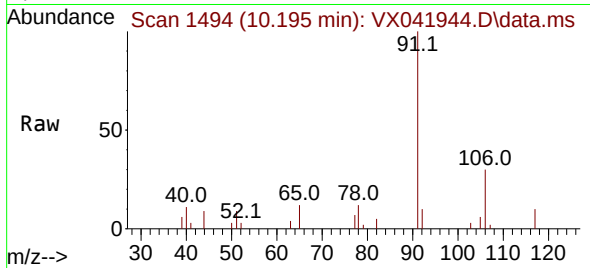
Tgt Ion:131 Resp: 719
Ion Ratio Lower Upper
131 100
133 87.2 47.1 141.4
119 0.0 32.2 96.6#





#67
Ethyl Benzene
Concen: 0.415 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

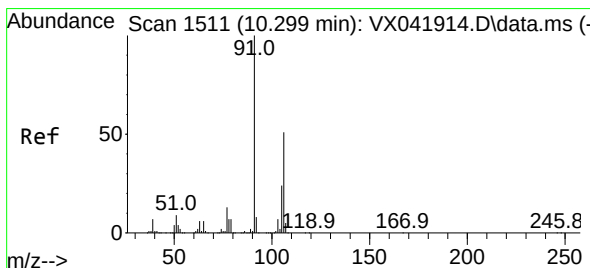
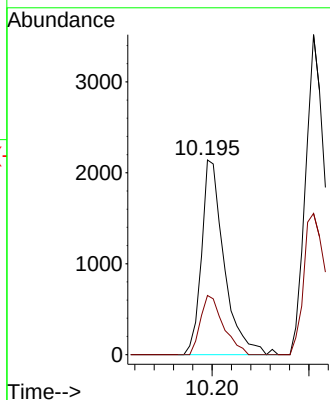
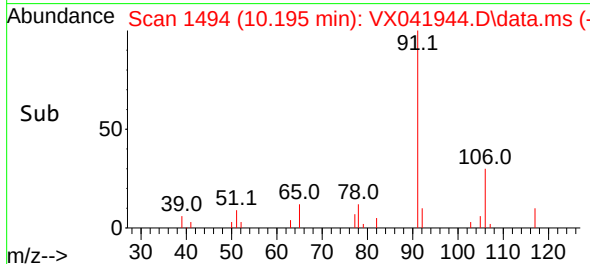
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



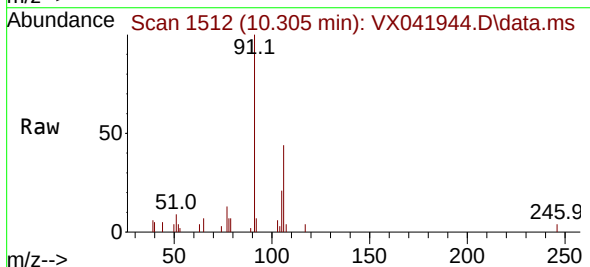
Tgt Ion: 91 Resp: 3484
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

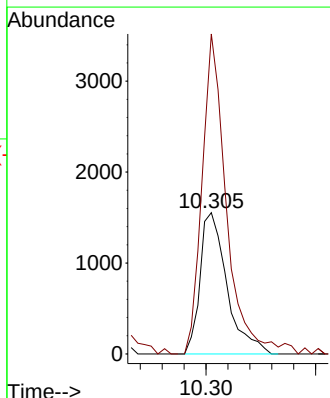
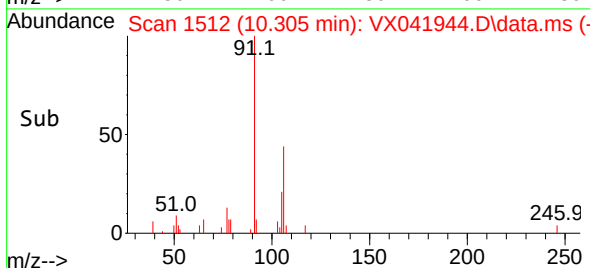
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

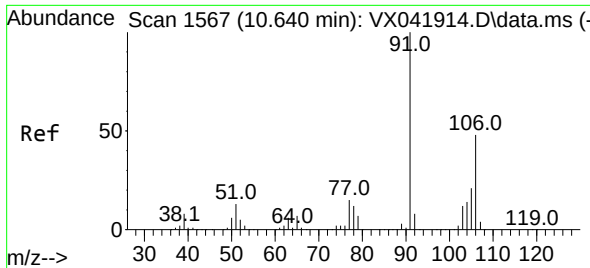


#68
m/p-Xylenes
Concen: 0.781 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion:106 Resp: 2648
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





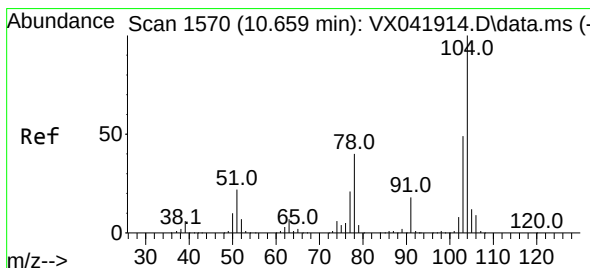
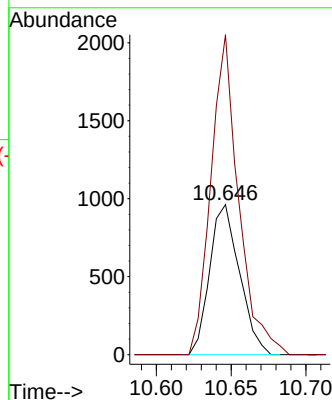
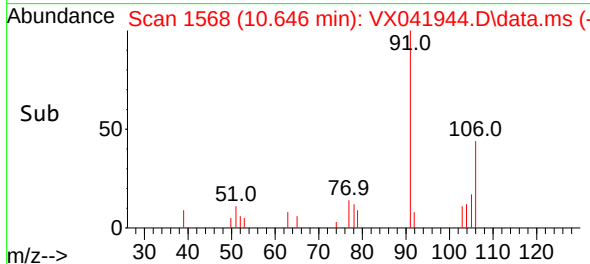
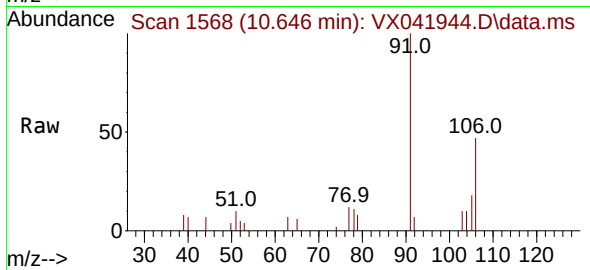
#69
o-Xylene
Concen: 0.398 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:106 Resp: 133
Ion Ratio Lower Upper
106 100
91 197.4 108.9 326.8

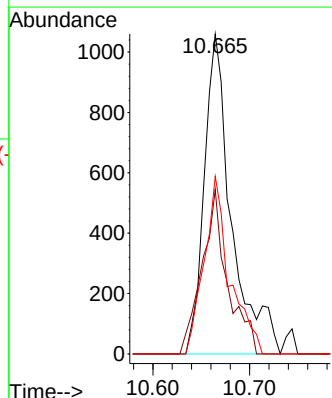
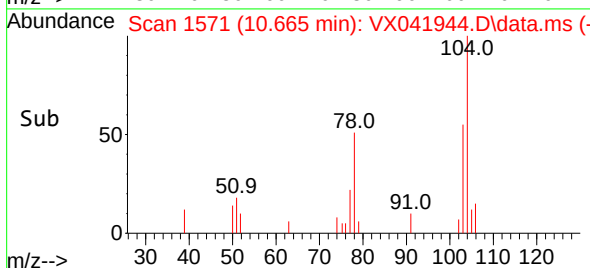
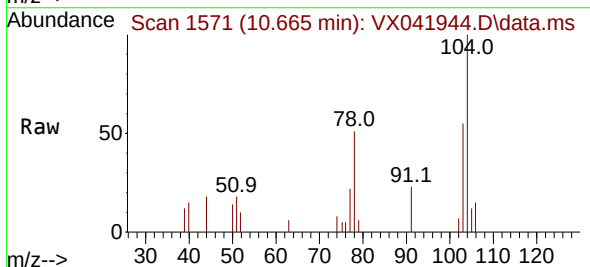
Manual Integrations
APPROVED

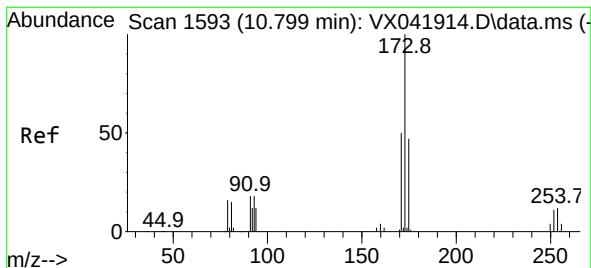
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#70
Styrene
Concen: 0.369 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

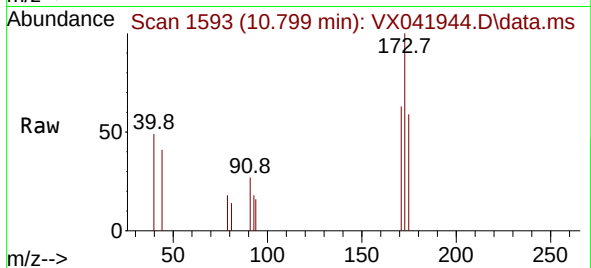
Tgt Ion:104 Resp: 2075
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 52.0 43.6 65.4





#71
Bromoform
Concen: 0.328 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

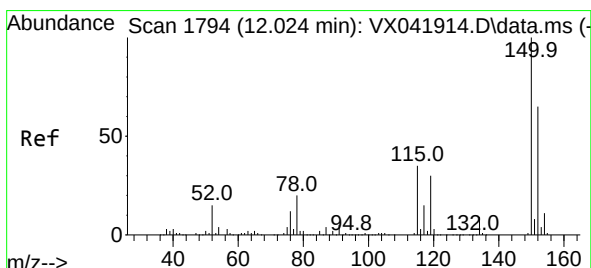
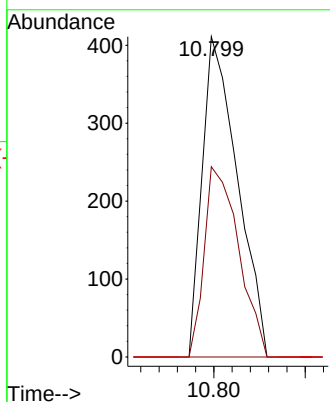
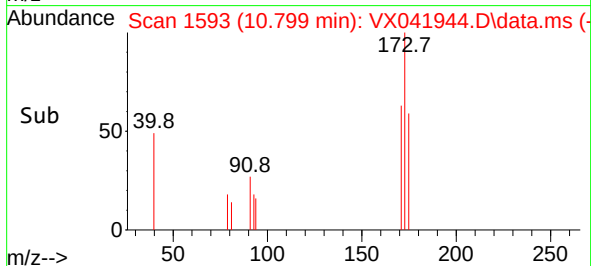
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:173 Resp: 55
Ion Ratio Lower Upper
173 100
175 57.9 24.1 72.4
254 0.0 0.0 0.0

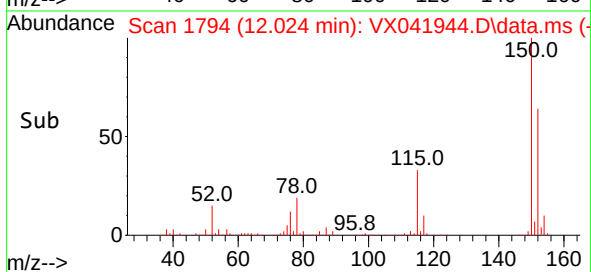
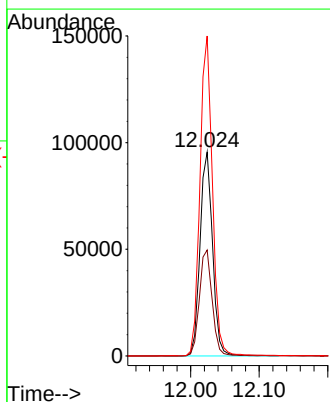
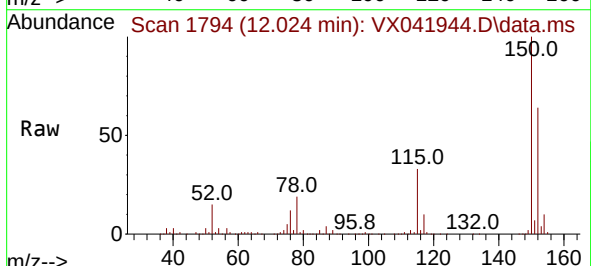
Manual Integrations
APPROVED

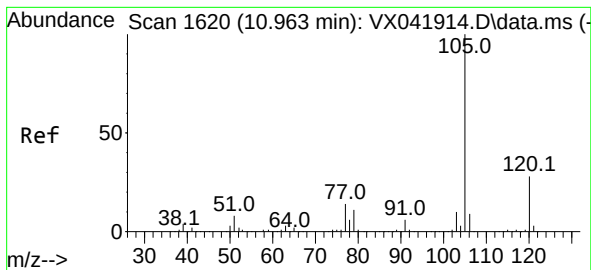
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion:152 Resp: 121895
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 155.8 0.0 345.0





#73

Isopropylbenzene

Concen: 0.415 ug/l

RT: 10.963 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

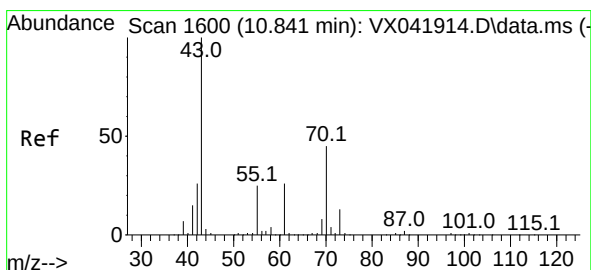
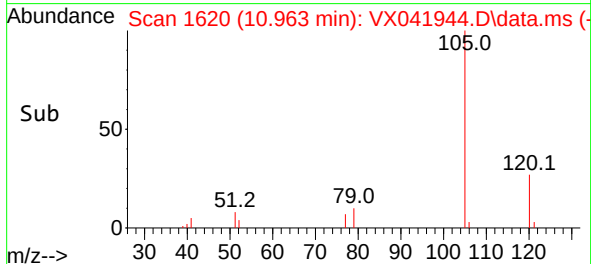
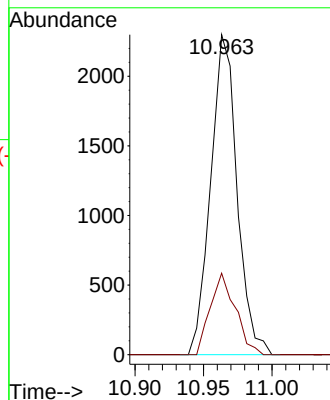
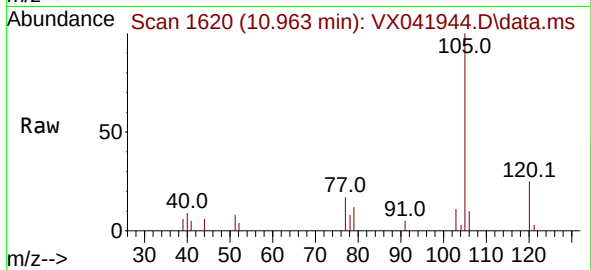
Tgt Ion:	105	Resp:	307
Ion Ratio	Lower	Upper	
105	100		
120	24.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#74

N-ethyl acetate

Concen: 0.312 ug/l

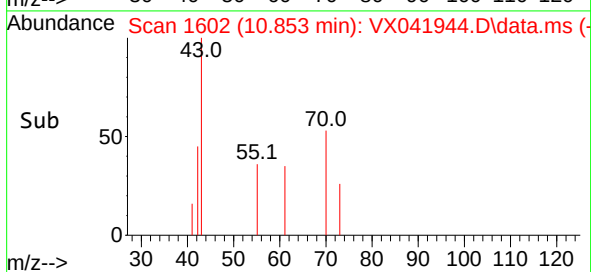
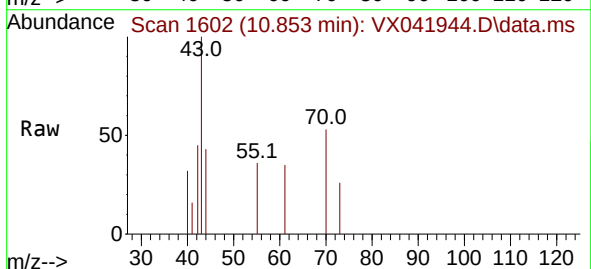
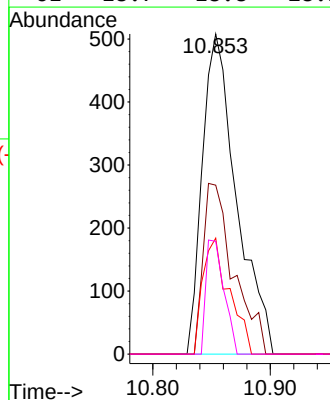
RT: 10.853 min Scan# 1602

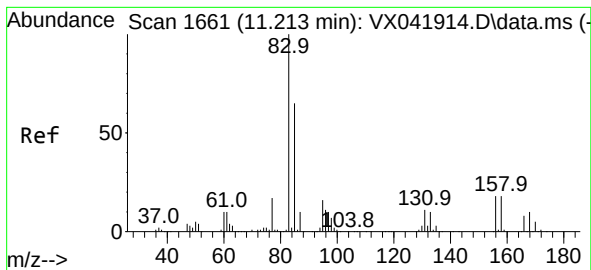
Delta R.T. 0.012 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

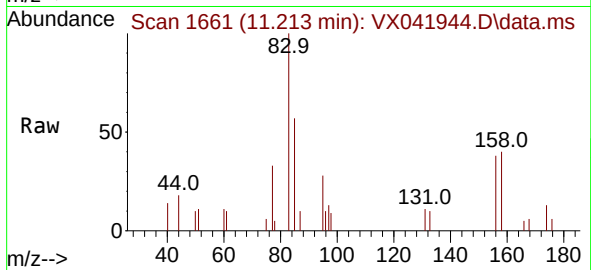
Tgt Ion:	43	Resp:	1026
Ion Ratio	Lower	Upper	
43	100		
70	47.7	32.9	49.3
55	27.9	19.3	28.9
61	18.7	18.8	28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.464 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

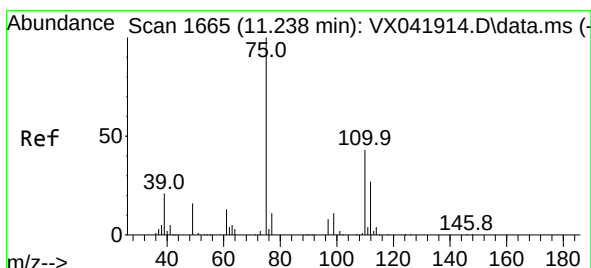
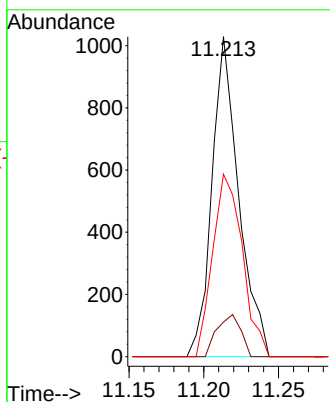
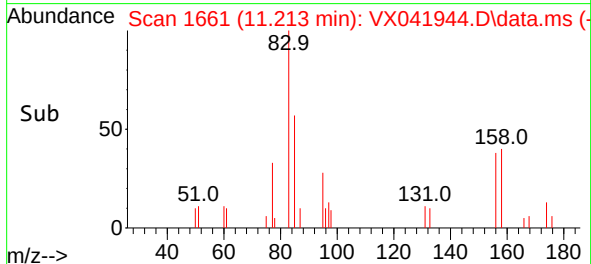
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



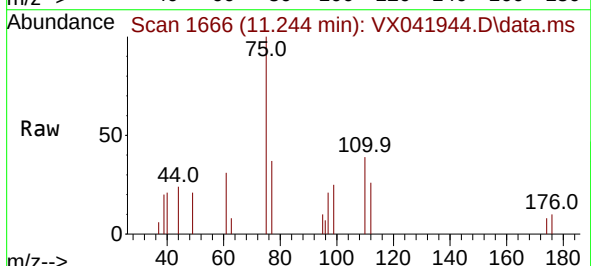
Tgt Ion: 83 Resp: 1279
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 63.3 32.0 96.2

Manual Integrations
APPROVED

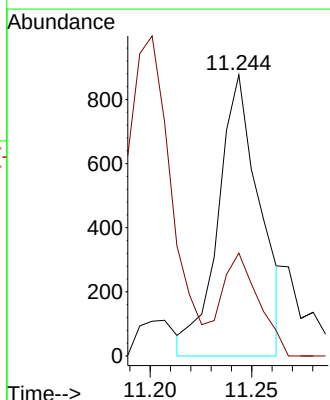
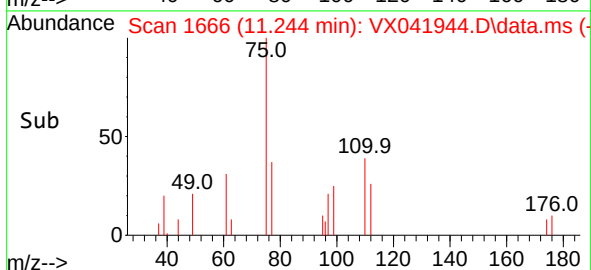
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

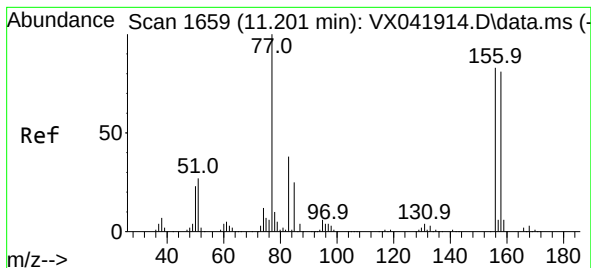


#76
1,2,3-Trichloropropane
Concen: 0.563 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion: 75 Resp: 1245
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 0.497 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

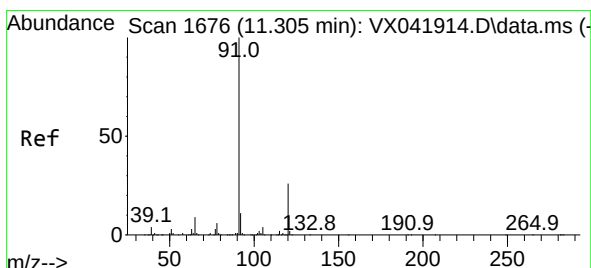
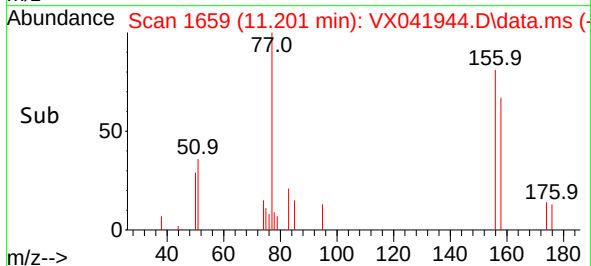
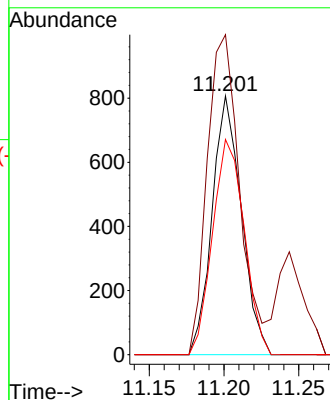
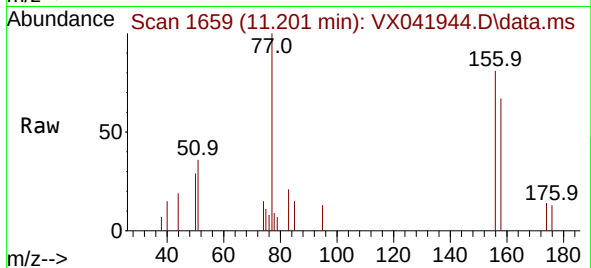
Tgt Ion:	156	Resp:	109
Ion Ratio	Lower	Upper	
156	100		
77	136.2	88.4	265.3
158	90.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#78

n-propylbenzene

Concen: 0.407 ug/l

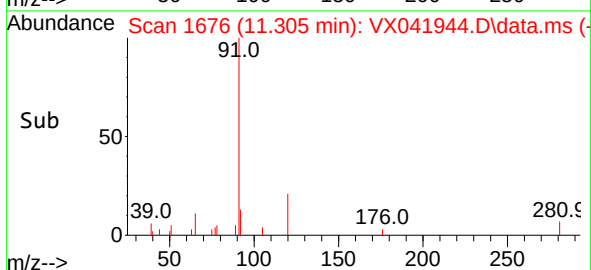
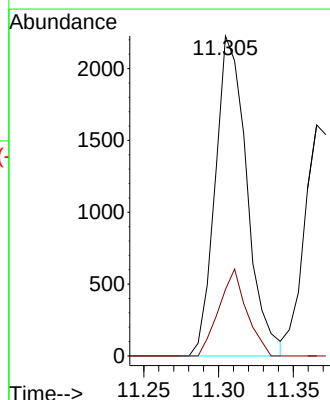
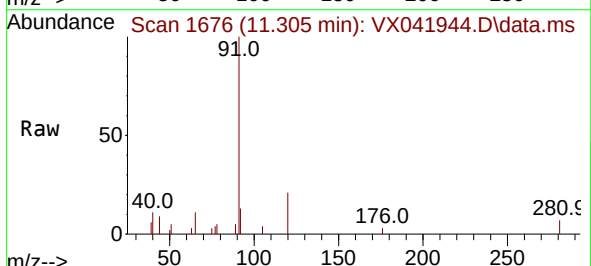
RT: 11.305 min Scan# 1676

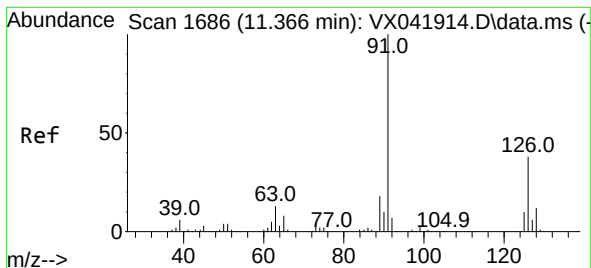
Delta R.T. -0.000 min

Lab File: VX041944.D

Acq: 19 Jun 2024 14:03

Tgt Ion:	91	Resp:	3270
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





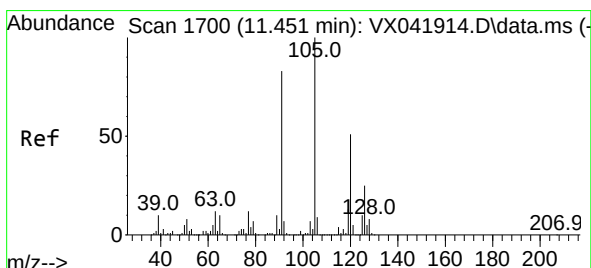
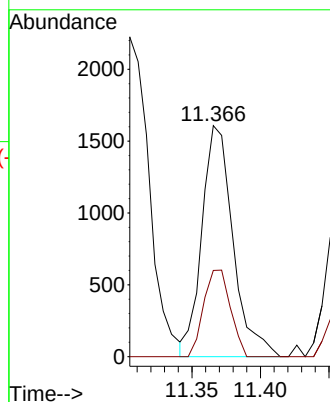
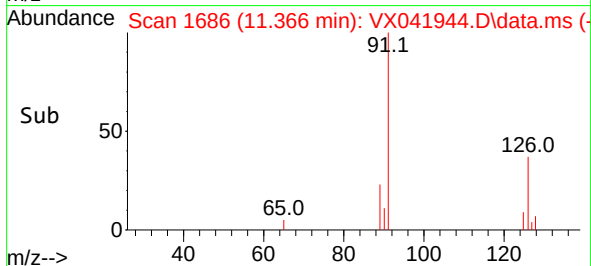
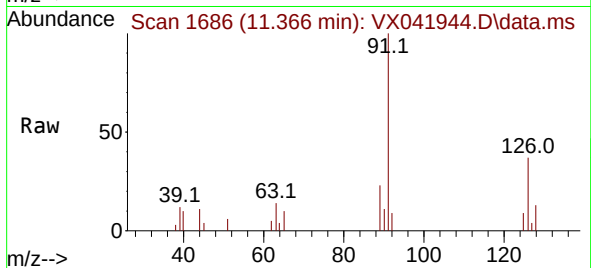
#79
2-Chlorotoluene
Concen: 0.490 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 2539
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

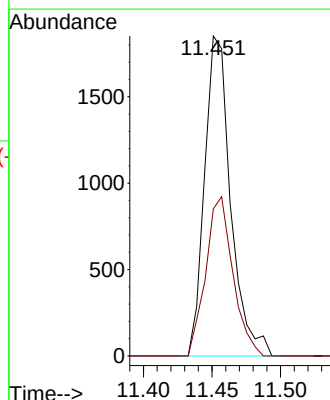
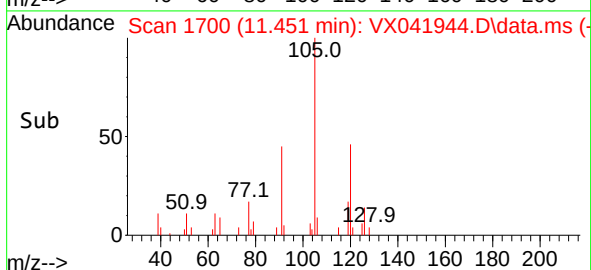
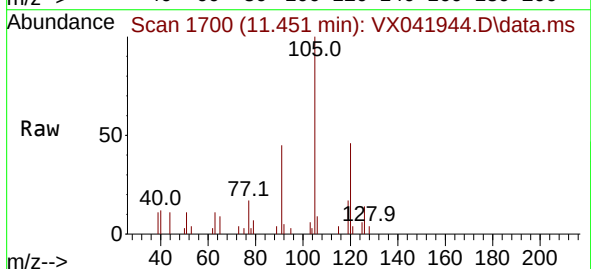
Manual Integrations
APPROVED

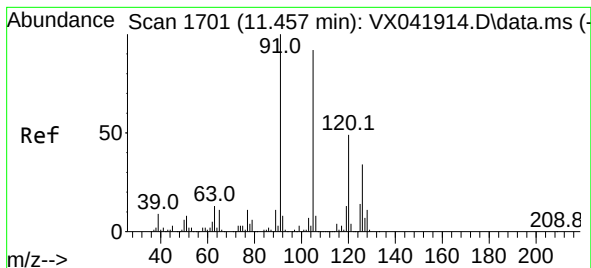
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 0.397 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Tgt Ion:105 Resp: 2453
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





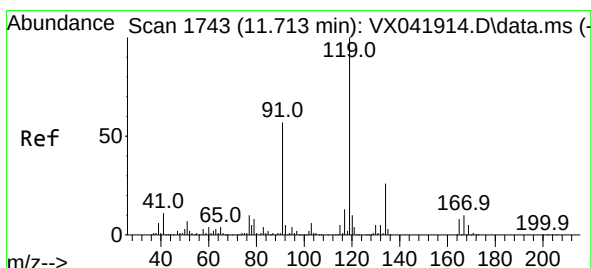
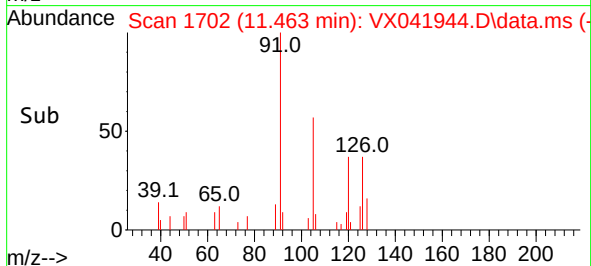
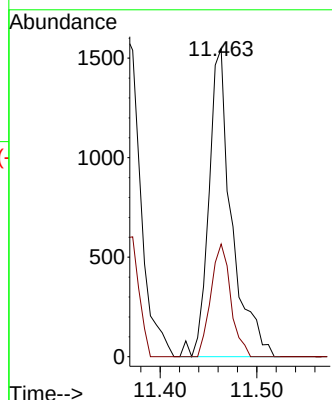
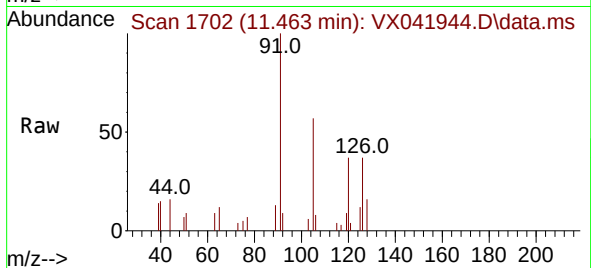
#82
4-Chlorotoluene
Concen: 0.443 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 2530
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6

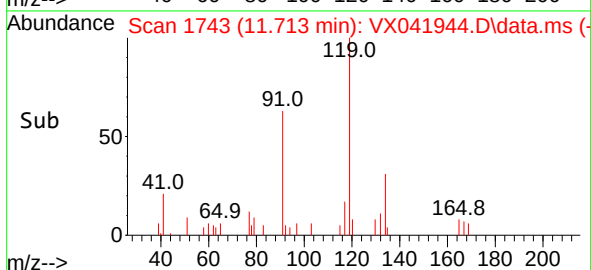
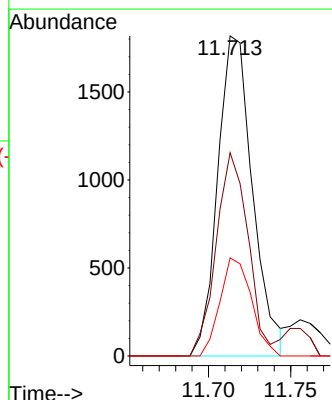
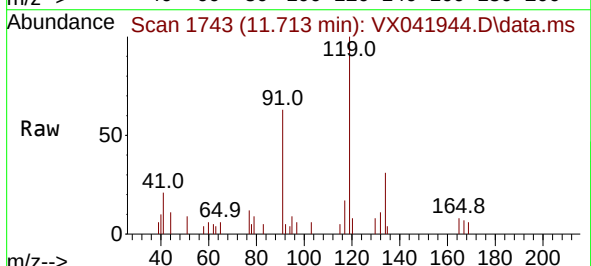
Manual Integrations
APPROVED

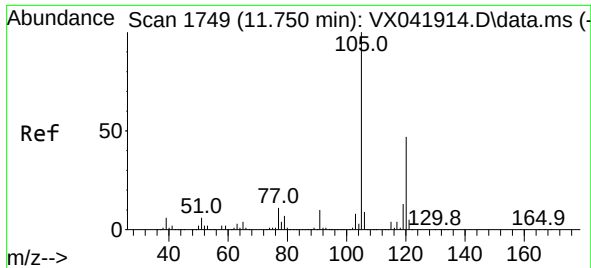
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#83
tert-Butylbenzene
Concen: 0.397 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

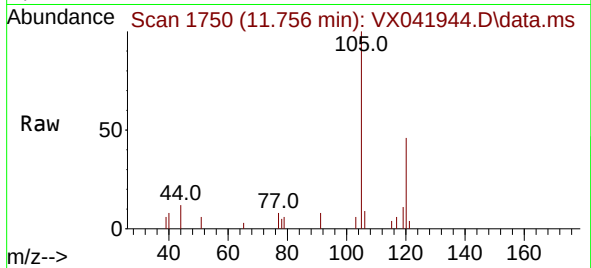
Tgt Ion:119 Resp: 2686
Ion Ratio Lower Upper
119 100
91 58.0 31.2 93.6
134 27.6 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 0.399 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

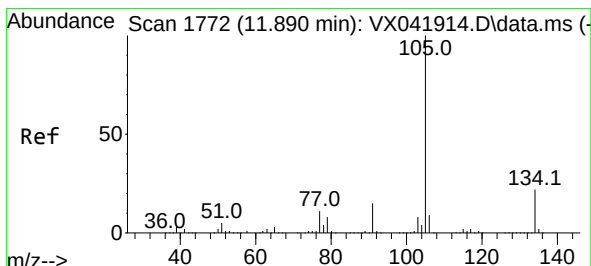
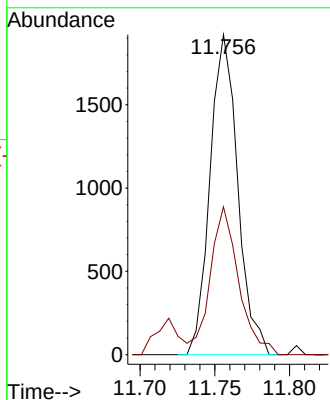
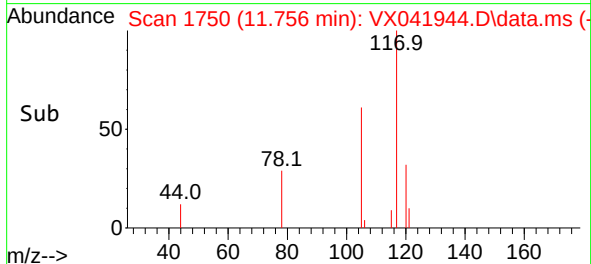
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



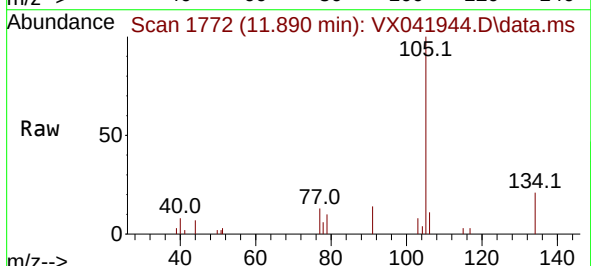
Tgt Ion:105 Resp: 2472
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6

Manual Integrations
APPROVED

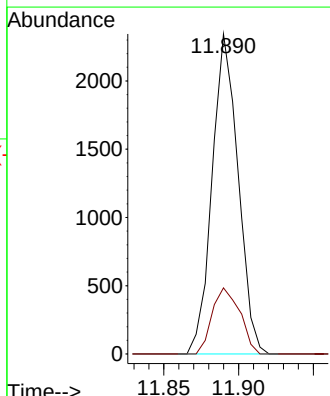
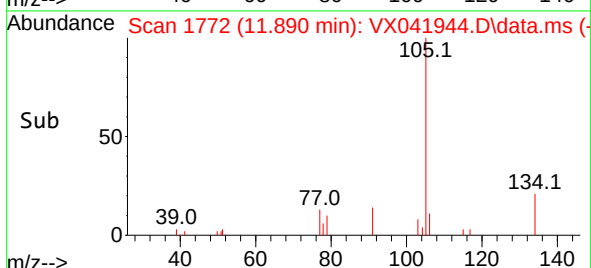
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

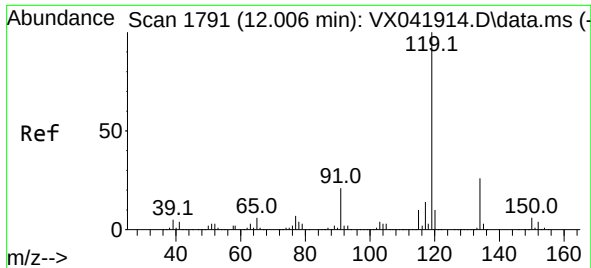


#85
sec-Butylbenzene
Concen: 0.370 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



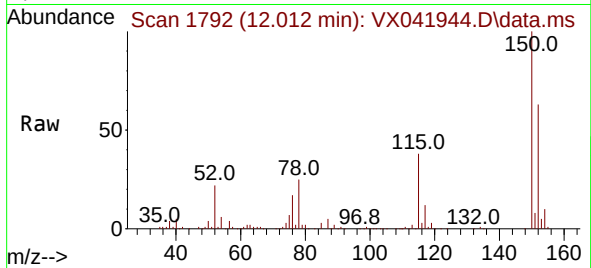
Tgt Ion:105 Resp: 2832
Ion Ratio Lower Upper
105 100
134 22.0 9.8 29.4





#86
p-Isopropyltoluene
Concen: 0.351 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

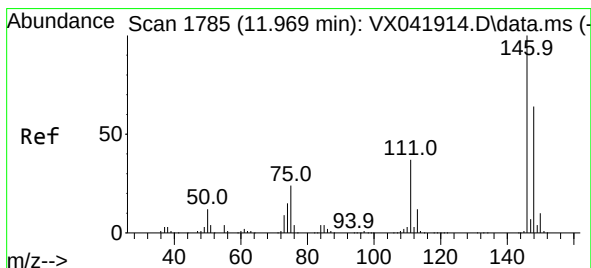
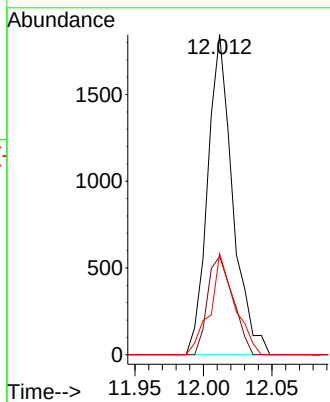
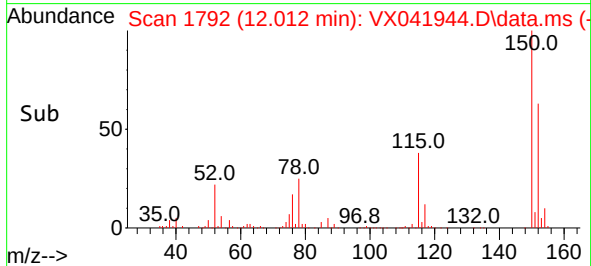
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



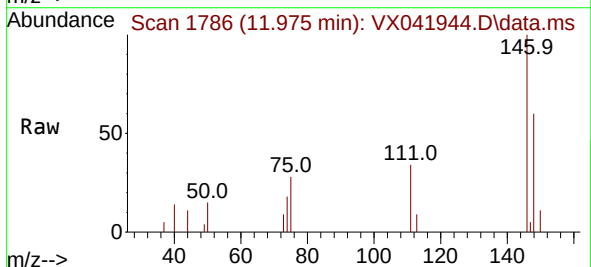
Tgt Ion:119 Resp: 2340
Ion Ratio Lower Upper
119 100
134 31.2 12.8 38.3
91 31.0 13.1 39.3

Manual Integrations
APPROVED

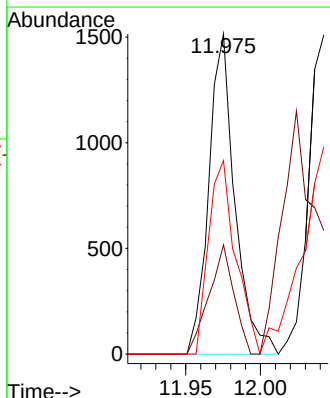
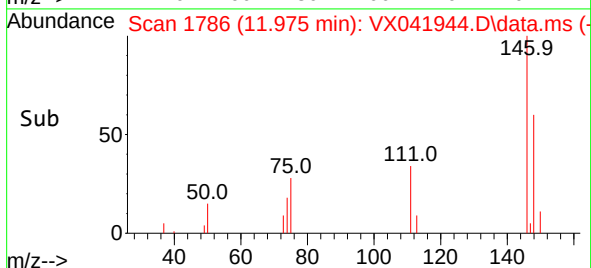
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

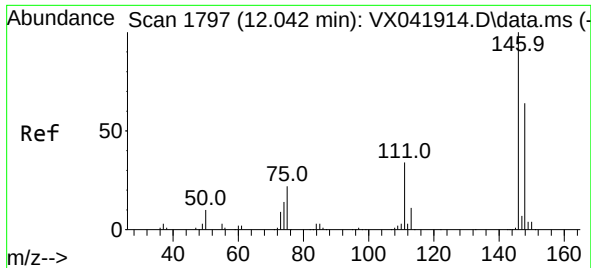


#87
1,3-Dichlorobenzene
Concen: 0.474 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



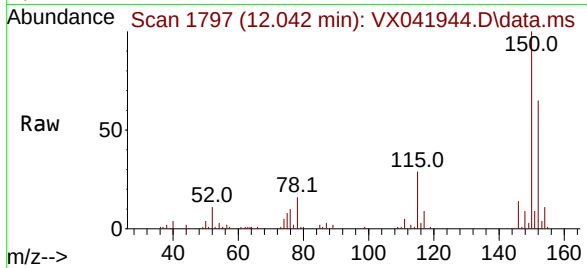
Tgt Ion:146 Resp: 1840
Ion Ratio Lower Upper
146 100
111 32.5 22.1 66.1
148 62.6 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 0.491 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

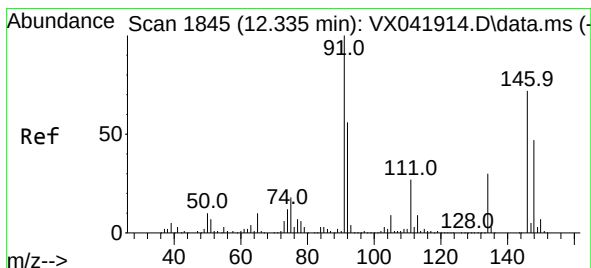
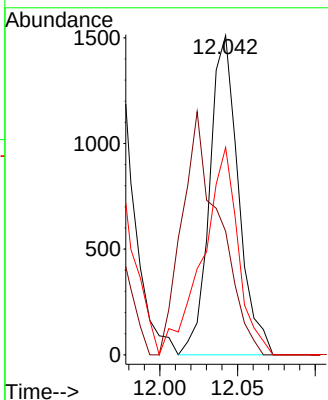
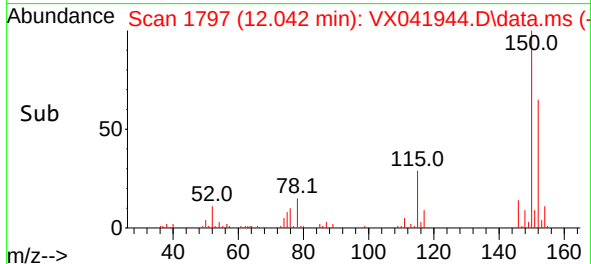
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



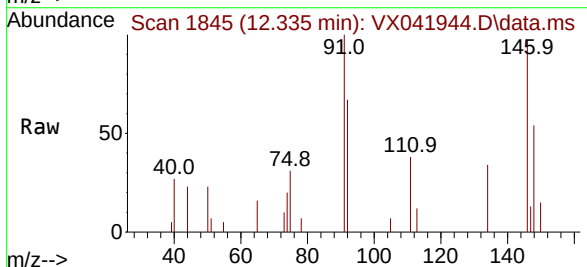
Tgt Ion:146 Resp: 1950
Ion Ratio Lower Upper
146 100
111 30.7 21.3 63.7
148 59.0 31.8 95.4

Manual Integrations
APPROVED

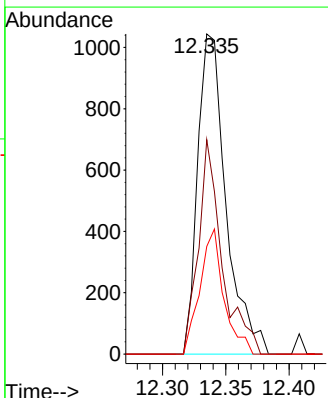
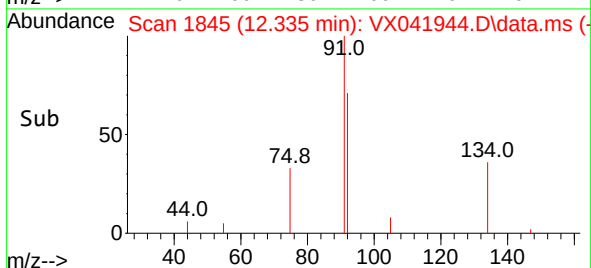
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

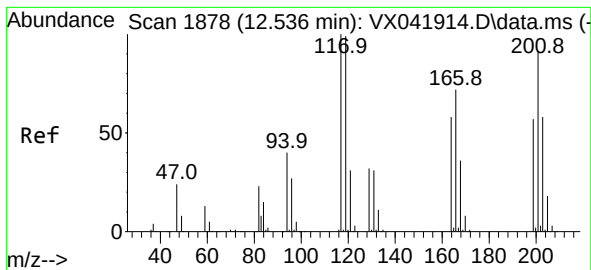


#89
n-Butylbenzene
Concen: 0.316 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion: 91 Resp: 1630
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 33.0 12.6 37.8





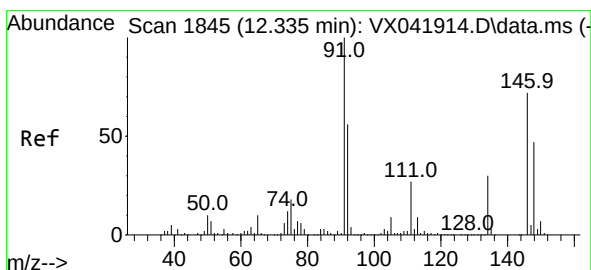
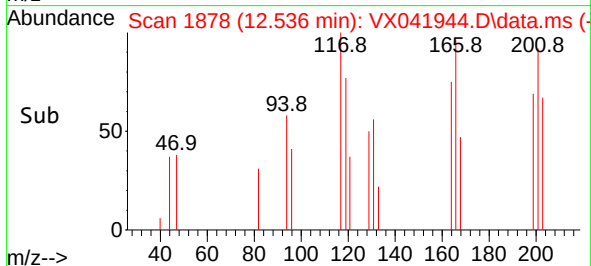
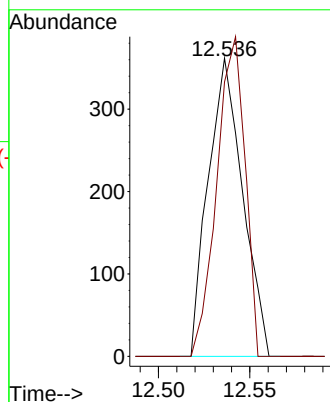
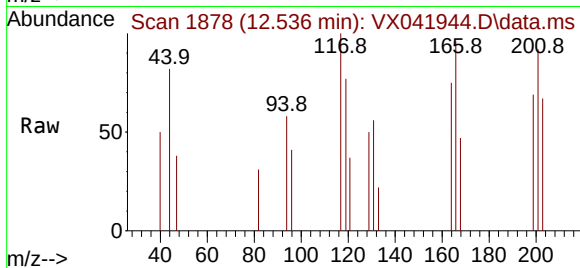
#90
Hexachloroethane
Concen: 0.416 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:117 Resp: 474
Ion Ratio Lower Upper
117 100
201 88.0 32.9 98.6

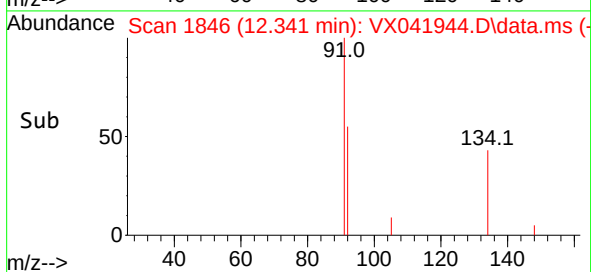
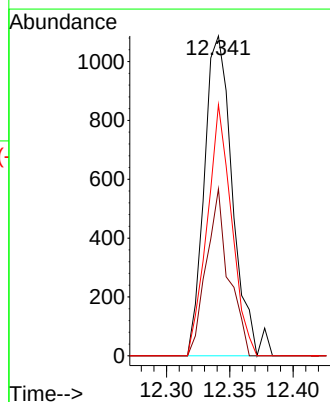
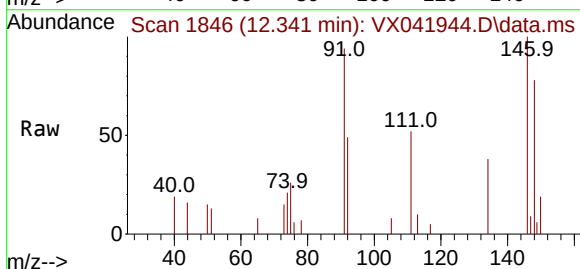
Manual Integrations
APPROVED

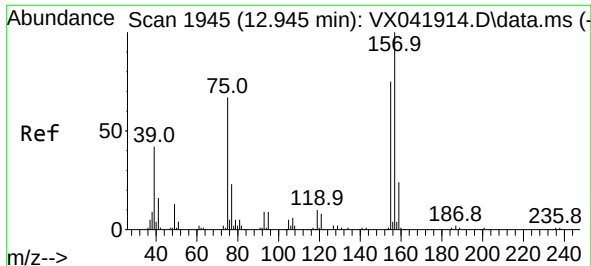
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#91
1,2-Dichlorobenzene
Concen: 0.426 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

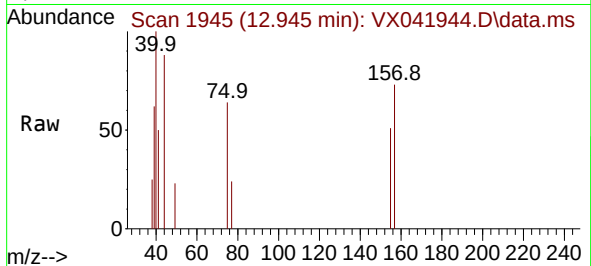
Tgt Ion:146 Resp: 1692
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 67.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.330 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

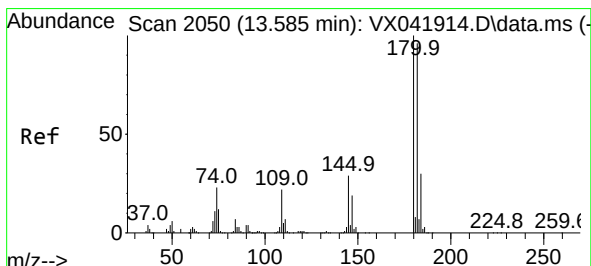
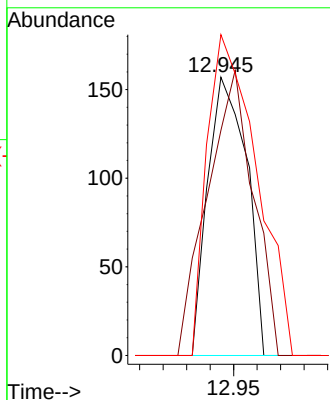
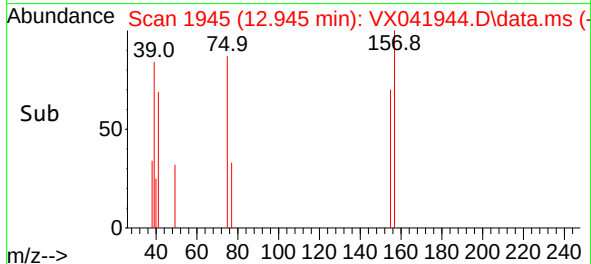
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



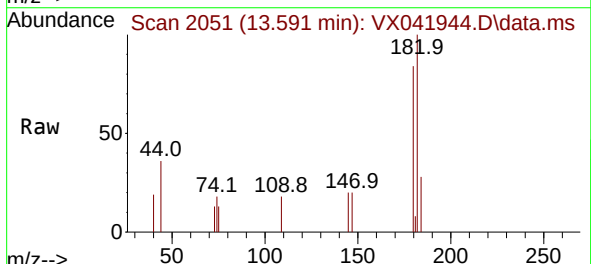
Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
155 121.1 36.1 108.5
157 148.3 44.9 134.7

Manual Integrations
APPROVED

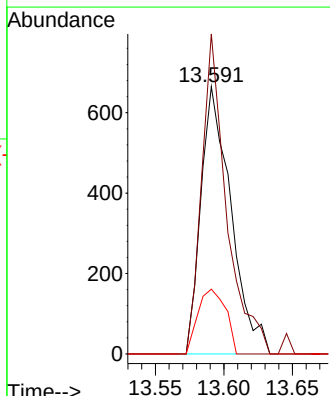
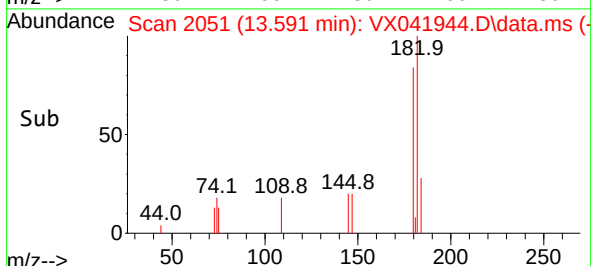
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

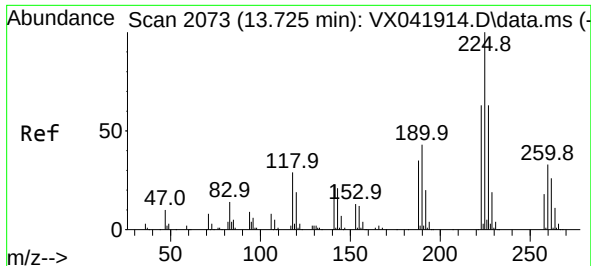


#93
1,2,4-Trichlorobenzene
Concen: 0.391 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03



Tgt Ion:180 Resp: 1016
Ion Ratio Lower Upper
180 100
182 99.2 48.3 144.8
145 22.2 18.0 54.0





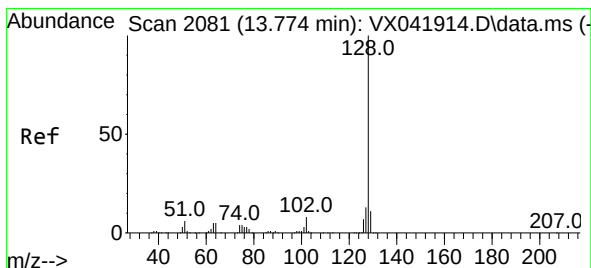
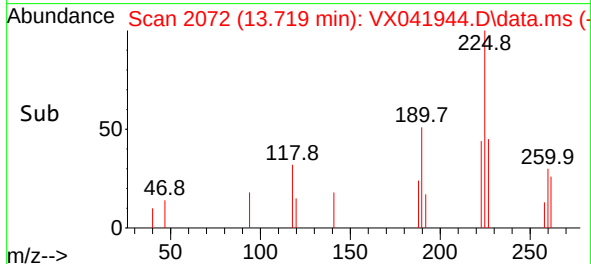
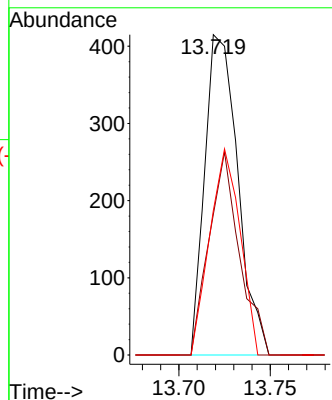
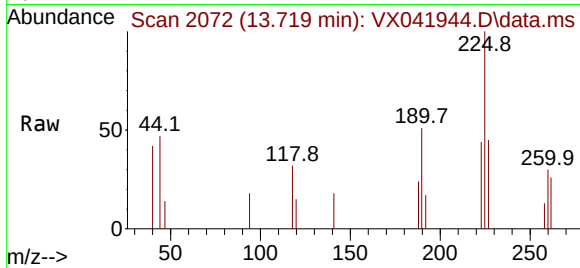
#94
Hexachlorobutadiene
Concen: 0.396 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:225 Resp: 52.1
Ion Ratio Lower Upper
225 100
223 58.7 31.1 93.2
227 59.3 32.5 97.5

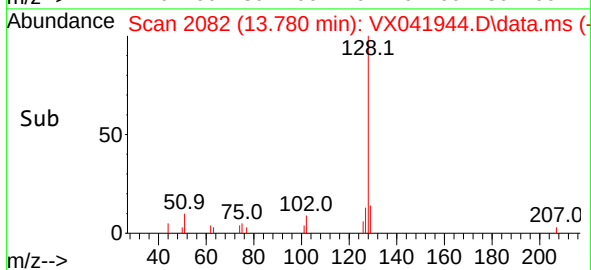
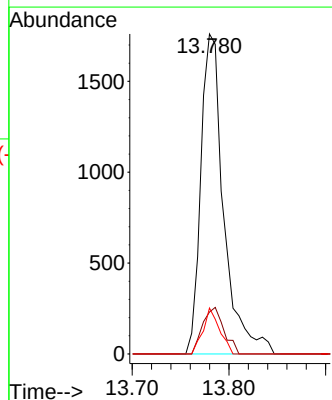
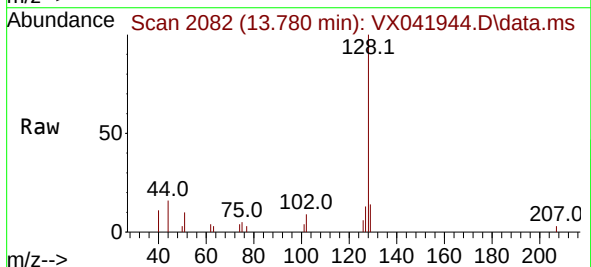
Manual Integrations
APPROVED

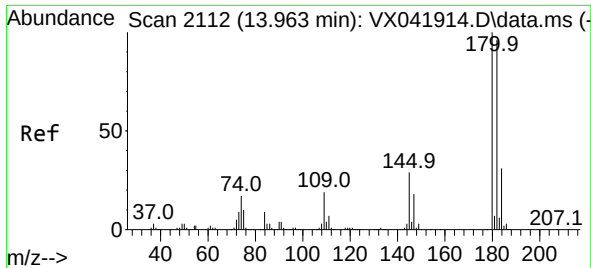
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#95
Naphthalene
Concen: 0.362 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041944.D
Acq: 19 Jun 2024 14:03

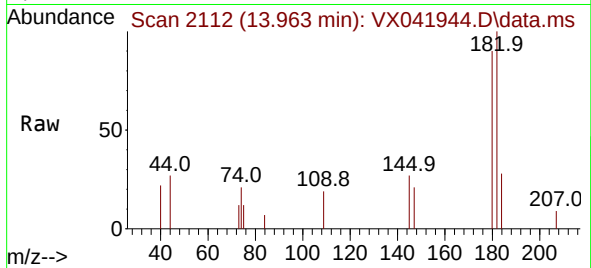
Tgt Ion:128 Resp: 2904
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.388 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX041944.D
 Acq: 19 Jun 2024 14:03

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:180 Resp: 1064
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.9 140.6
 145 27.3 17.8 53.5

Manual Integrations APPROVED

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

