

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041975.D
 Acq On : 21 Jun 2024 12:50
 Operator : JC/MD
 Sample : P2403-09 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Jun 22 05:59:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 22 05:57:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/24/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110073	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97790	48.681	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	86324	46.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.647	98	297711	46.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	105489	44.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	952	0.717	ug/l	86
3) Chloromethane	1.300	50	1442	0.866	ug/l	93
4) Vinyl Chloride	1.374	62	1274	0.763	ug/l #	79
5) Bromomethane	1.599	94	1121	1.360	ug/l	89
6) Chloroethane	1.660	64	1739	2.070	ug/l #	52
7) Trichlorofluoromethane	1.867	101	1738	0.795	ug/l #	77
8) Diethyl Ether	2.136	74	784	0.764	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	1198	0.795	ug/l #	87
10) Methyl Iodide	2.447	142	1130	0.604	ug/l #	80
11) Tert butyl alcohol	2.995	59	1264	3.316	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	1092	0.727	ug/l #	78
13) Acrolein	2.239	56	1248	2.920	ug/l	97
14) Allyl chloride	2.654	41	1747	0.733	ug/l	87
15) Acrylonitrile	3.081	53	3471	3.486	ug/l	98
16) Acetone	2.392	43	3748	4.249	ug/l	94
17) Carbon Disulfide	2.495	76	2401	0.784	ug/l	99
18) Methyl Acetate	2.709	43	1784	0.741	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	3382	0.681	ug/l	95
20) Methylene Chloride	2.788	84	2337	1.210	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	1134	0.744	ug/l #	83
22) Diisopropyl ether	3.776	45	3591	0.713	ug/l #	88
23) Vinyl Acetate	3.739	43	13540	3.148	ug/l	96
24) 1,1-Dichloroethane	3.611	63	2078	0.737	ug/l #	90
25) 2-Butanone	4.605	43	4719	3.439	ug/l	98
26) 2,2-Dichloropropane	4.465	77	1319	0.646	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	1270	0.665	ug/l	91
28) Bromochloromethane	4.903	49	838	0.694	ug/l #	76
29) Tetrahydrofuran	5.044	42	2937	3.314	ug/l #	90
30) Chloroform	5.105	83	2029	0.690	ug/l	94
31) Cyclohexane	5.458	56	1631	0.694	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	1712	0.697	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	1572	0.804	ug/l #	93
37) Ethyl Acetate	4.757	43	2031	0.797	ug/l #	77
38) Carbon Tetrachloride	5.678	117	1434	0.664	ug/l	88
39) Methylcyclohexane	7.379	83	1652	0.668	ug/l #	80
40) Benzene	6.044	78	4972	0.754	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	813m	0.589	ug/l	
42) 1,2-Dichloroethane	6.098	62	1702	0.801	ug/l	85
43) Isopropyl Acetate	6.373	43	2645	0.676	ug/l	95
44) Trichloroethene	7.135	130	1478	0.836	ug/l	79
45) 1,2-Dichloropropane	7.440	63	1126	0.694	ug/l #	82
46) Dibromomethane	7.592	93	849	0.718	ug/l #	81
47) Bromodichloromethane	7.830	83	1419	0.654	ug/l	94
48) Methyl methacrylate	7.714	41	1091m	0.584	ug/l	
49) 1,4-Dioxane	7.714	88	350m	7.755	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	8226	3.053	ug/l	96
52) Toluene	8.720	92	2952	0.703	ug/l	93
53) t-1,3-Dichloropropene	8.988	75	1028	0.484	ug/l #	85
54) cis-1,3-Dichloropropene	8.378	75	1402	0.590	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	1136	0.649	ug/l #	86
56) Ethyl methacrylate	9.128	69	1457	0.535	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	1879	0.665	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.250	63	4175	3.291	ug/l	99
59) 2-Hexanone	9.445	43	5947	2.882	ug/l	94
60) Dibromochloromethane	9.525	129	1039	0.547	ug/l	83
61) 1,2-Dibromoethane	9.616	107	1260	0.694	ug/l	98
64) Tetrachloroethene	9.275	164	1254	0.753	ug/l	87
65) Chlorobenzene	10.085	112	3505	0.737	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1171	0.703	ug/l #	66
67) Ethyl Benzene	10.195	91	5024	0.674	ug/l	99
68) m/p-Xylenes	10.305	106	3759	1.249	ug/l	96
69) o-Xylene	10.646	106	2010	0.675	ug/l	91
70) Styrene	10.665	104	3086	0.618	ug/l #	90
71) Bromoform	10.799	173	947	0.636	ug/l #	93
73) Isopropylbenzene	10.963	105	4636	0.693	ug/l	96
74) N-amyl acetate	10.854	43	1780	0.599	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	2042	0.821	ug/l	91
76) 1,2,3-Trichloropropane	11.244	75	1555m	0.778	ug/l	
77) Bromobenzene	11.201	156	1571	0.788	ug/l	80
78) n-propylbenzene	11.305	91	5125	0.706	ug/l	96
79) 2-Chlorotoluene	11.372	91	3674	0.785	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3910	0.701	ug/l	100
82) 4-Chlorotoluene	11.457	91	4051	0.783	ug/l	97
83) tert-Butylbenzene	11.719	119	4309	0.704	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	3793	0.678	ug/l	94
85) sec-Butylbenzene	11.890	105	4512	0.652	ug/l	96
86) p-Isopropyltoluene	12.012	119	3686	0.610	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	2443	0.697	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	2770m	0.771	ug/l	
89) n-Butylbenzene	12.335	91	2656	0.571	ug/l	98
90) Hexachloroethane	12.542	117	597	0.580	ug/l #	51
91) 1,2-Dichlorobenzene	12.335	146	2555	0.713	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.951	75	260	0.527	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.591	180	1485	0.632	ug/l	88
94) Hexachlorobutadiene	13.725	225	810	0.682	ug/l	99
95) Naphthalene	13.780	128	4435	0.613	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1572	0.635	ug/l	93

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ClientSampleId :
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Manual Integrations
APPROVED

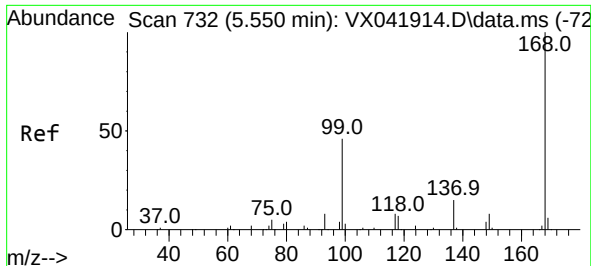
Reviewed By :John
Carlone

06/24/2024
Supervised By :Mahesh
Dadoda

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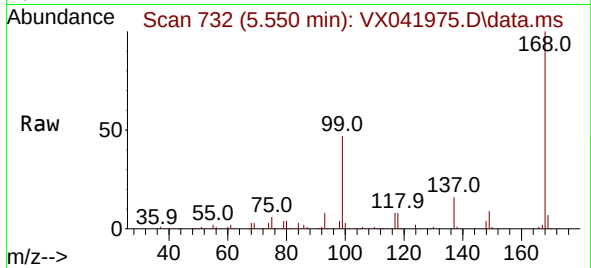
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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ClientSampleId : MDL-WATER-03-QT2-2024



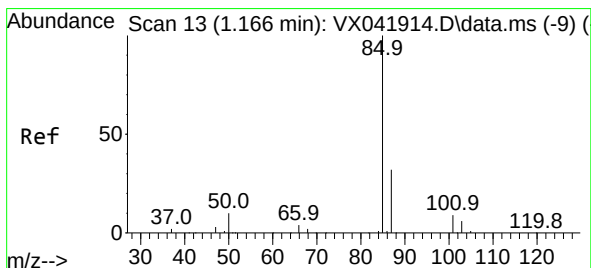
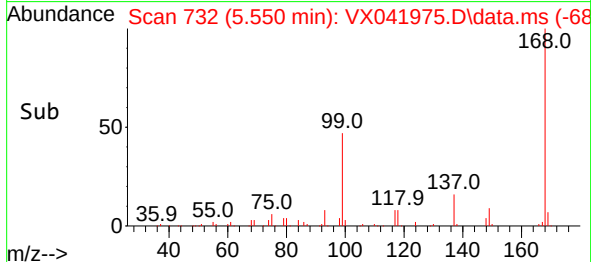
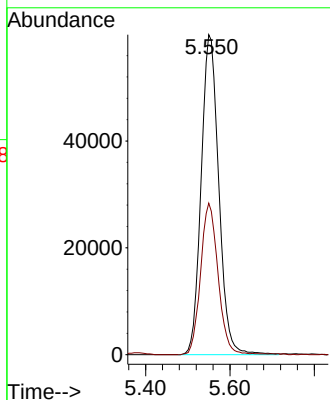
Tgt Ion:168 Resp: 17420
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0

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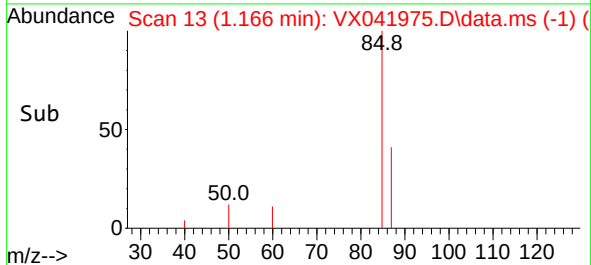
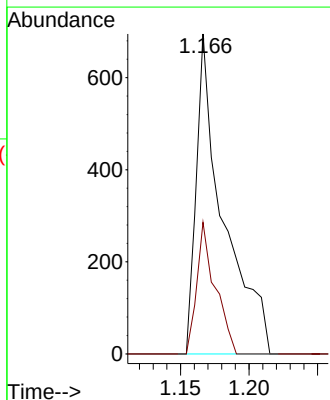
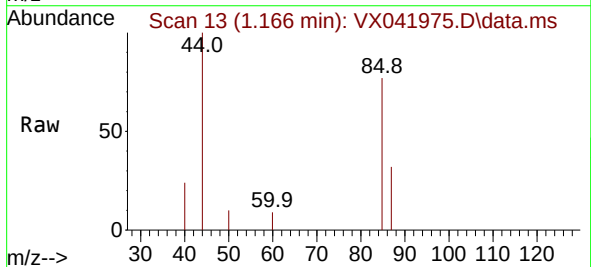
06/24/2024
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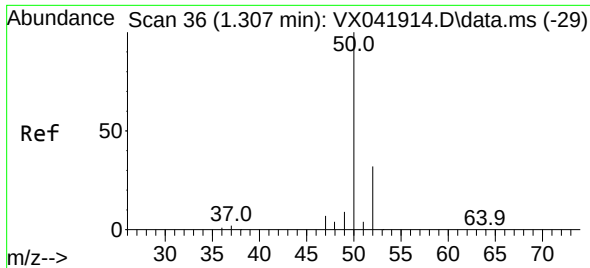
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#2
Dichlorodifluoromethane
Concen: 0.717 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 85 Resp: 952
Ion Ratio Lower Upper
85 100
87 41.2 16.7 50.1





#3
Chloromethane
Concen: 0.866 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

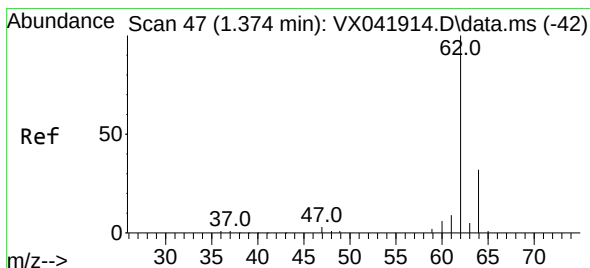
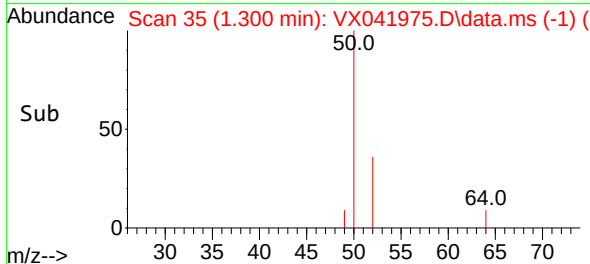
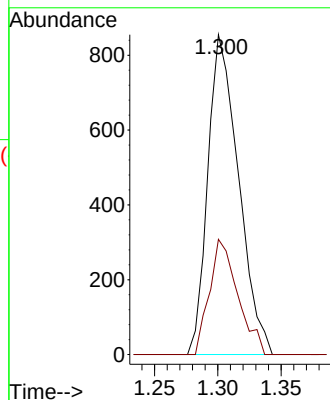
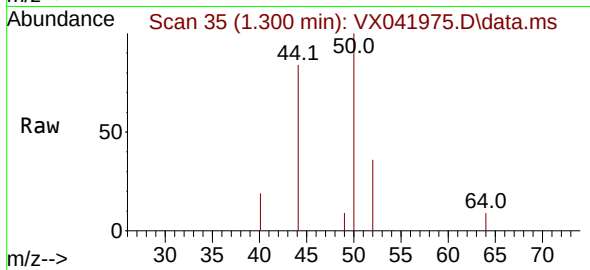
Tgt Ion: 50 Resp: 144
Ion Ratio Lower Upper
50 100
52 36.0 25.5 38.3

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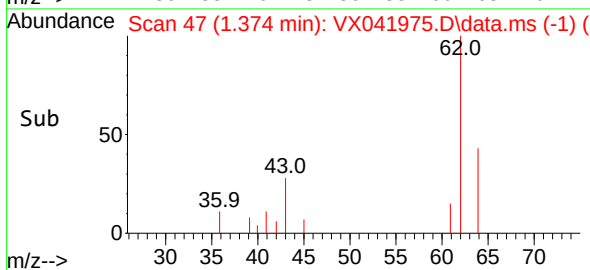
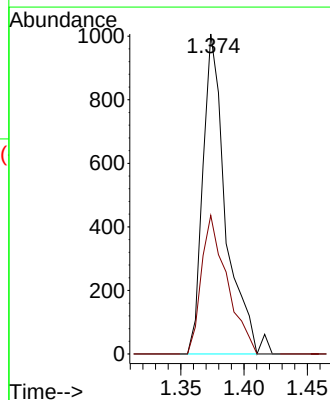
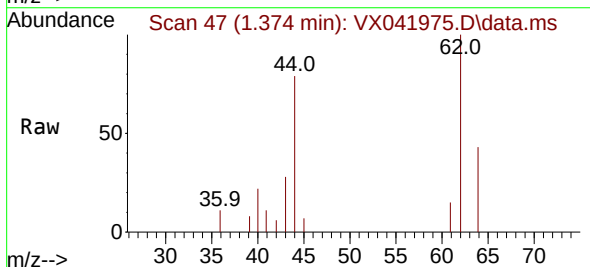
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Supervised By :Mahesh
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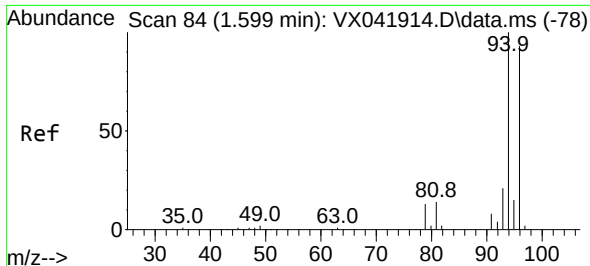
06/24/2024



#4
Vinyl Chloride
Concen: 0.763 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

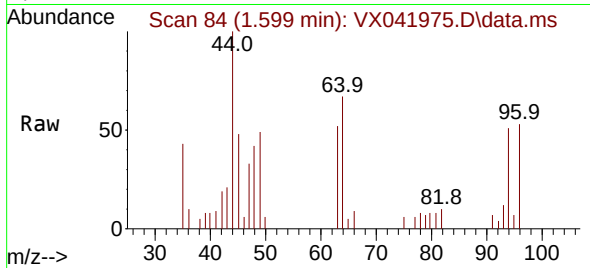
Tgt Ion: 62 Resp: 1274
Ion Ratio Lower Upper
62 100
64 43.3 25.4 38.0#





#5
Bromomethane
Concen: 1.360 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
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ClientSampleId :
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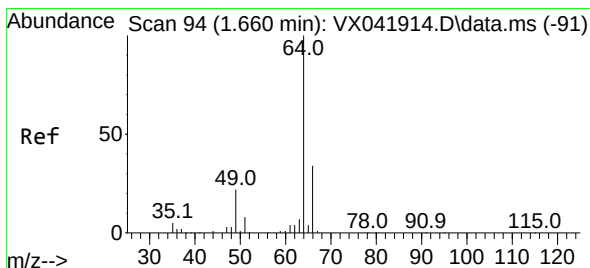
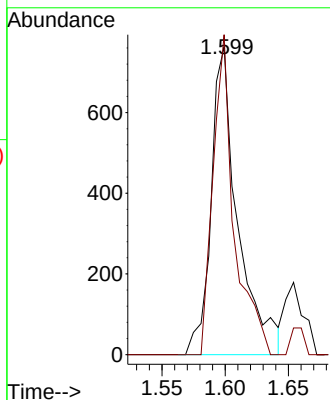
Tgt Ion: 94 Resp: 112
Ion Ratio Lower Upper
94 100
96 103.9 74.6 111.8

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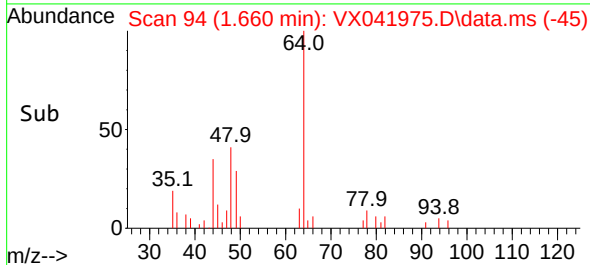
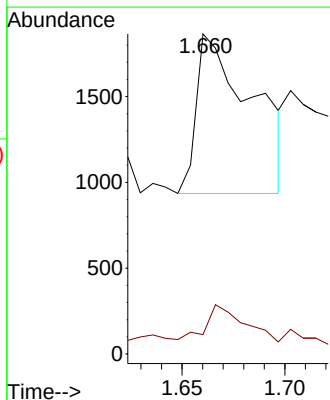
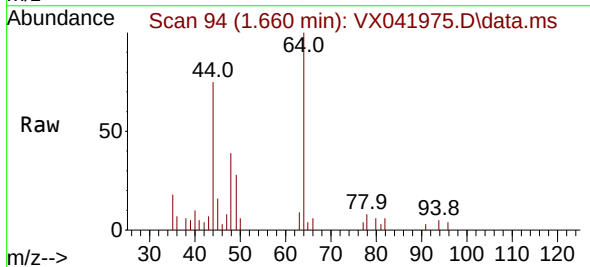
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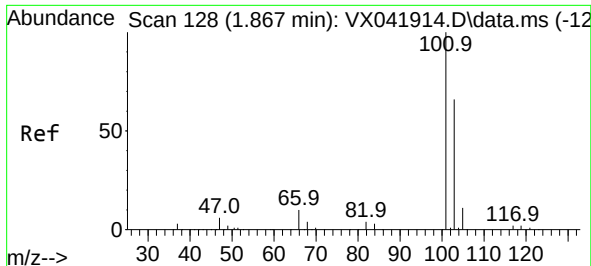
06/24/2024



#6
Chloroethane
Concen: 2.070 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

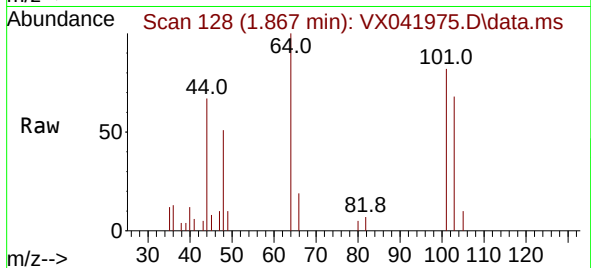
Tgt Ion: 64 Resp: 1739
Ion Ratio Lower Upper
64 100
66 4.6 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 0.795 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041975.D
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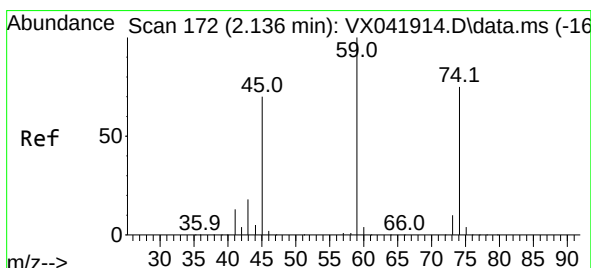
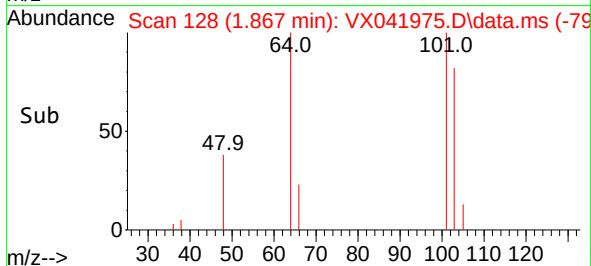
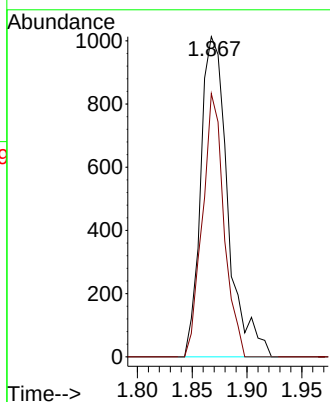
Tgt Ion:101 Resp: 1738
Ion Ratio Lower Upper
101 100
103 82.2 51.4 77.2

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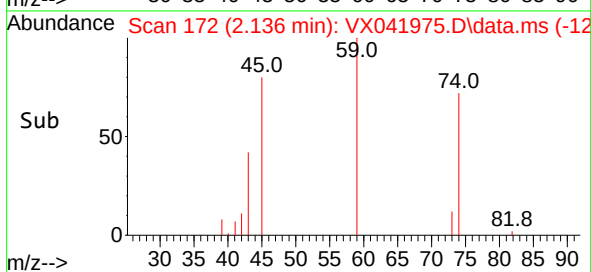
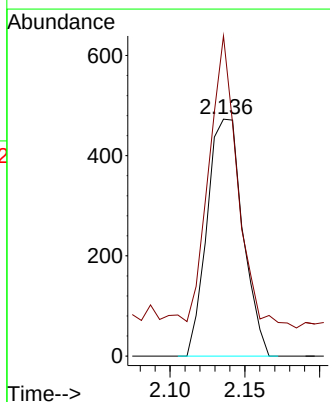
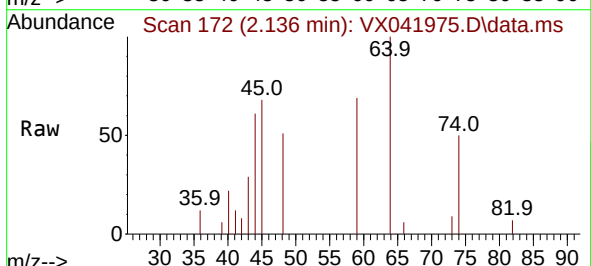
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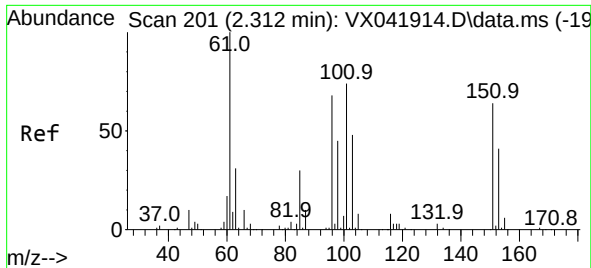
06/24/2024



#8
Diethyl Ether
Concen: 0.764 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 74 Resp: 784
Ion Ratio Lower Upper
74 100
45 106.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.795 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

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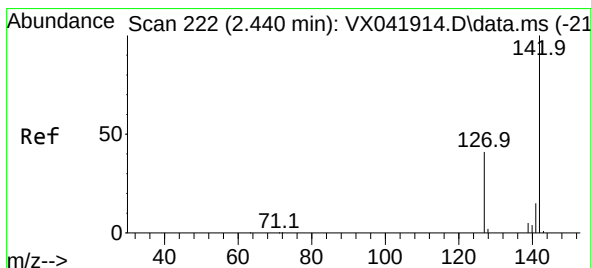
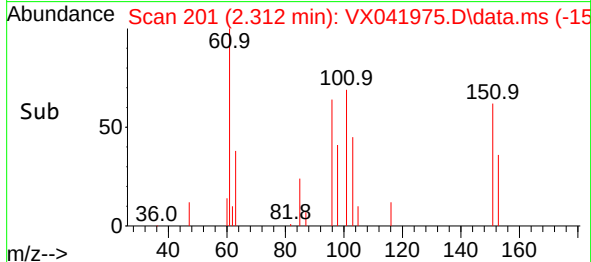
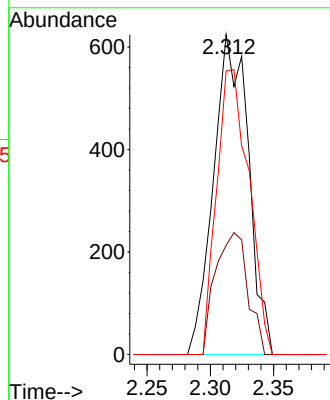
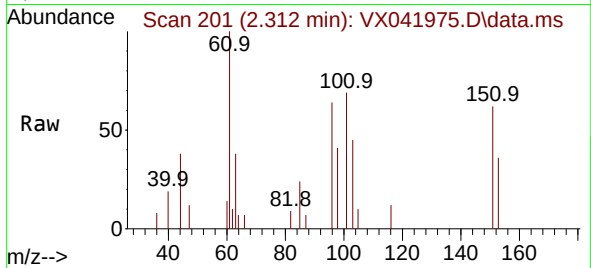
Tgt Ion:101 Resp: 1198
Ion Ratio Lower Upper
101 100
85 35.3 37.0 55.6
151 82.3 58.6 87.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

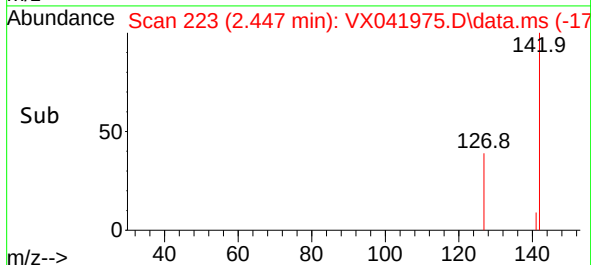
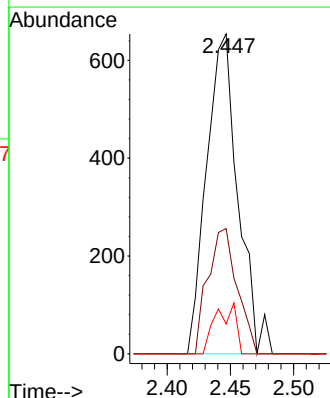
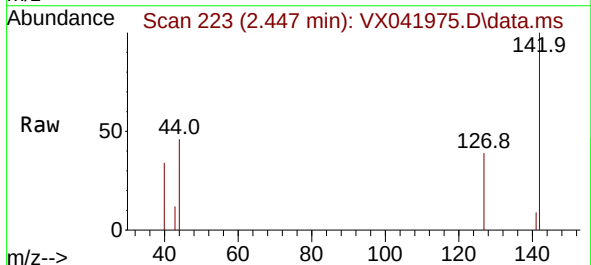
06/24/2024
Supervised By :Mahesh
Dadoda

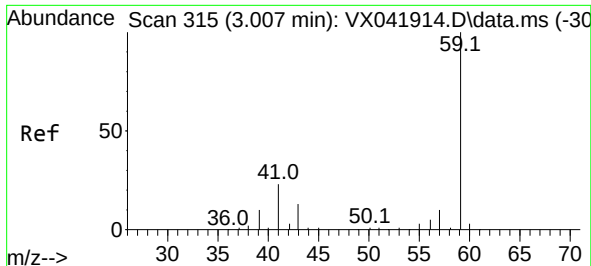
06/24/2024



#10
Methyl Iodide
Concen: 0.604 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion:142 Resp: 1130
Ion Ratio Lower Upper
142 100
127 36.5 41.6 62.4#
141 10.2 11.6 17.4#





#11

Tert butyl alcohol

Concen: 3.316 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 59 Resp: 1264

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

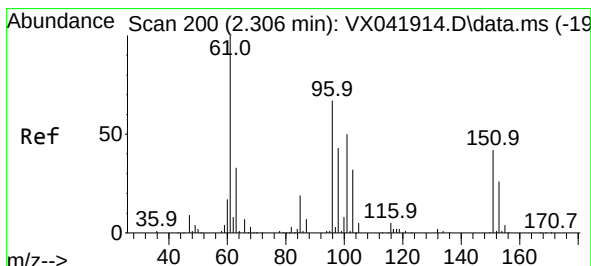
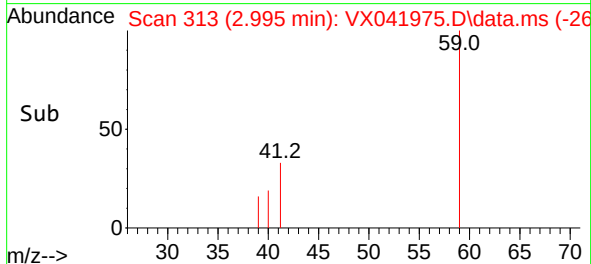
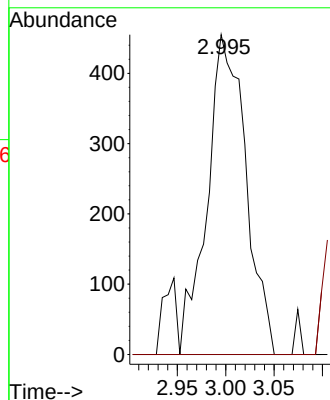
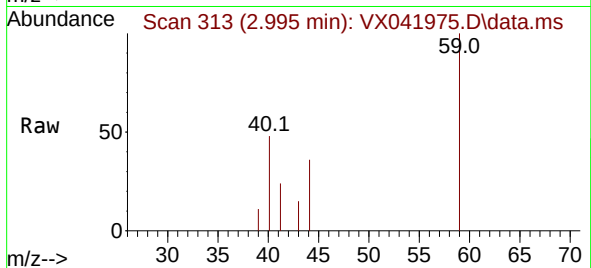
Carlone

06/24/2024

Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 0.727 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

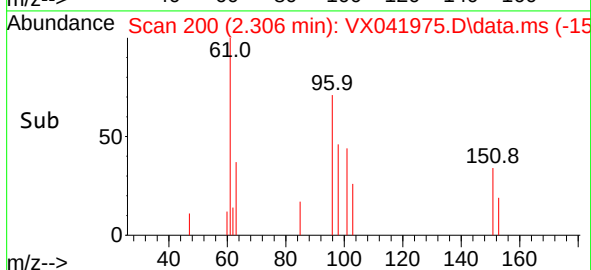
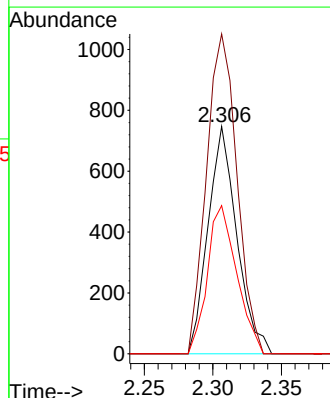
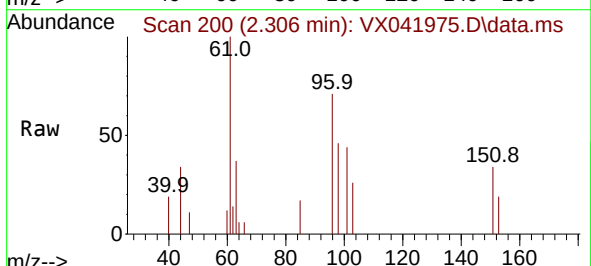
Tgt Ion: 96 Resp: 1092

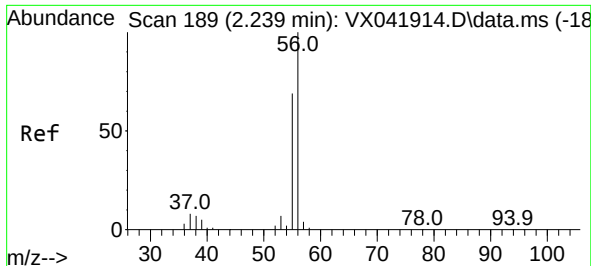
Ion Ratio Lower Upper

96 100

61 140.7 144.6 216.8#

98 65.2 50.4 75.6





#13

Acrolein

Concen: 2.920 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 56 Resp: 1248
 Ion Ratio Lower Upper
 56 100
 55 68.6 57.1 85.7

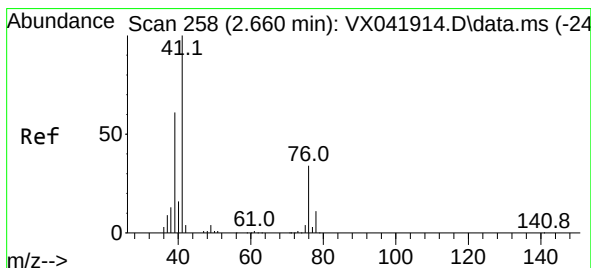
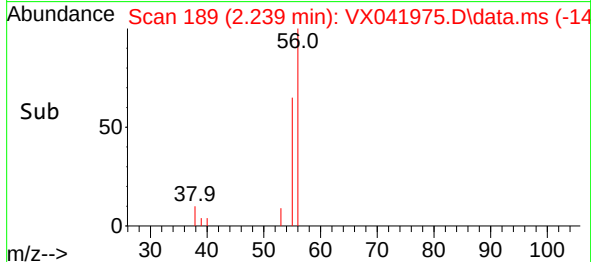
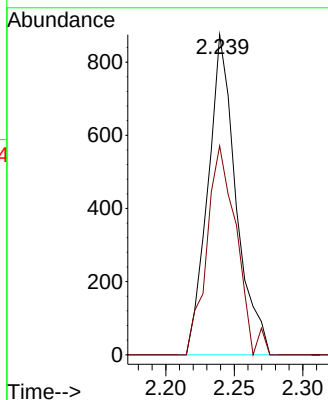
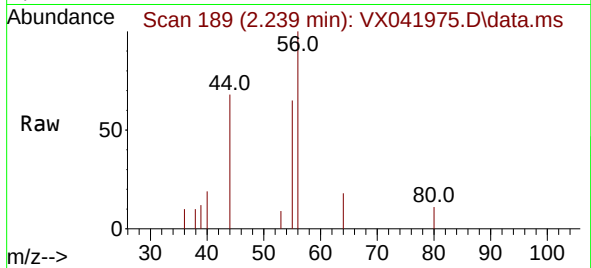
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

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#14

Allyl chloride

Concen: 0.733 ug/l

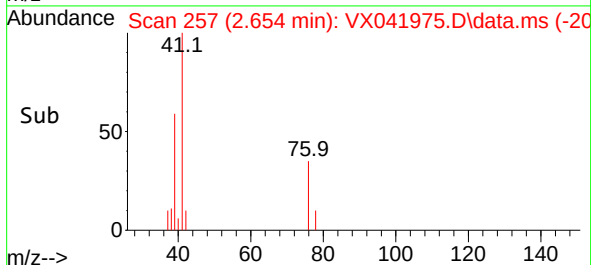
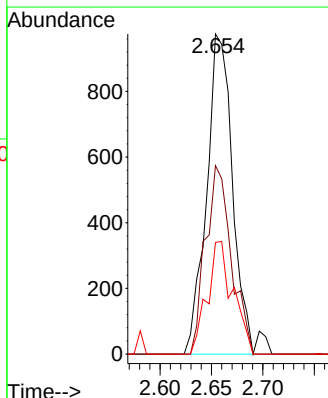
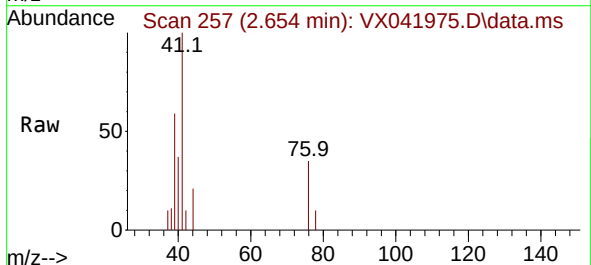
RT: 2.654 min Scan# 257

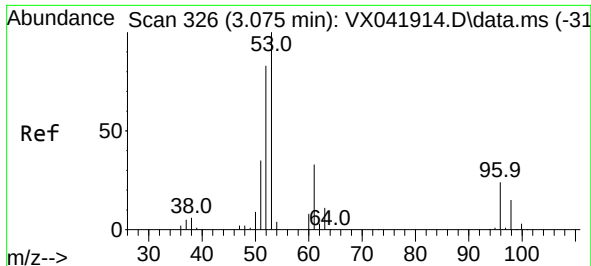
Delta R.T. -0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

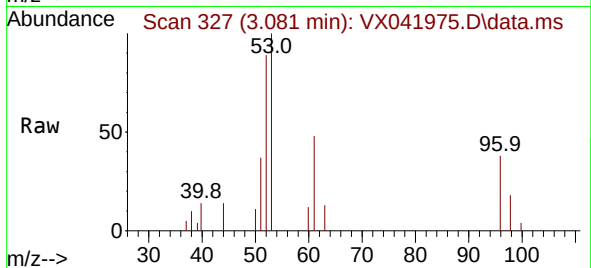
Tgt Ion: 41 Resp: 1747
 Ion Ratio Lower Upper
 41 100
 39 57.4 55.8 83.6
 76 34.2 24.3 36.5





#15
Acrylonitrile
Concen: 3.486 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



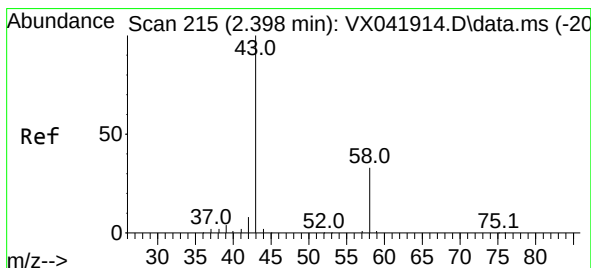
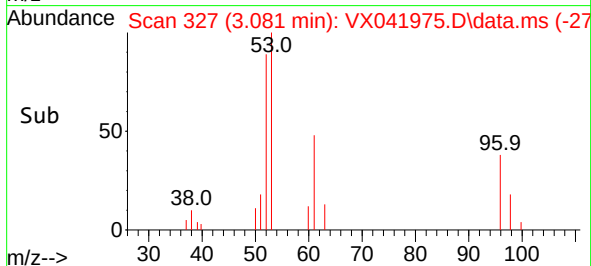
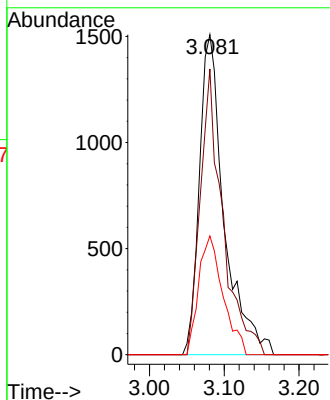
Tgt Ion: 53 Resp: 347
Ion Ratio Lower Upper
53 100
52 80.8 66.0 99.0
51 36.4 29.8 44.6

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Reviewed By :John
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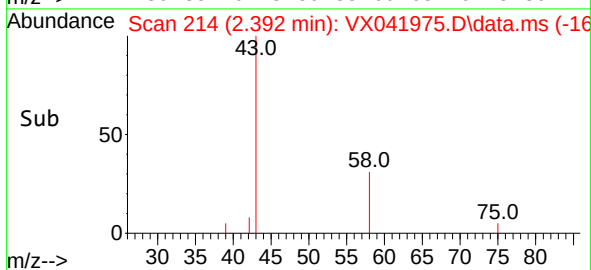
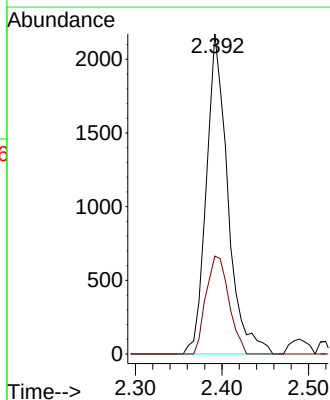
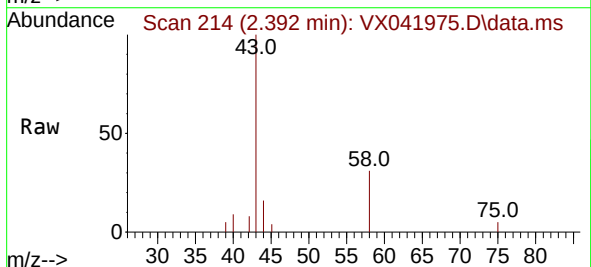
06/24/2024
Supervised By :Mahesh
Dadoda

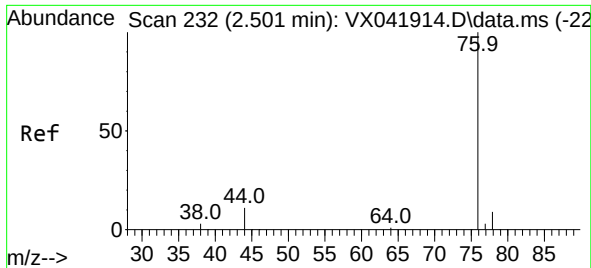
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#16
Acetone
Concen: 4.249 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17
Carbon Disulfide
Concen: 0.784 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

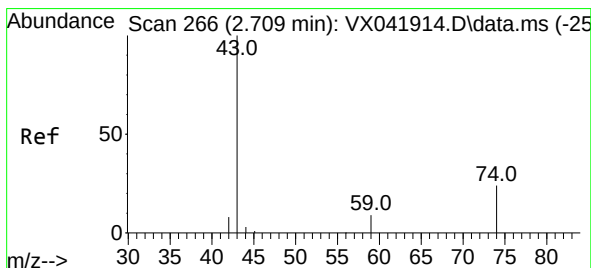
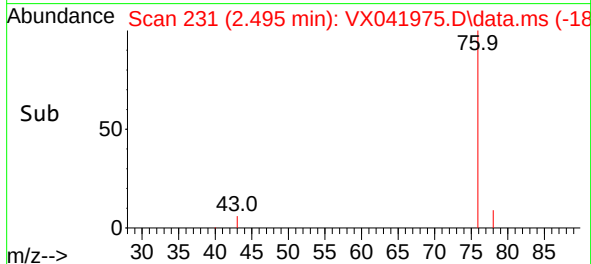
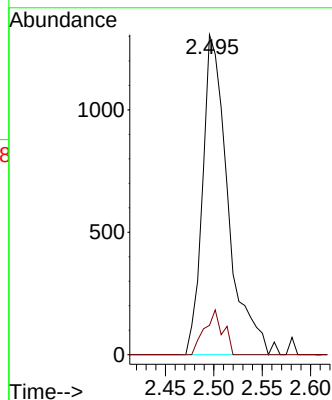
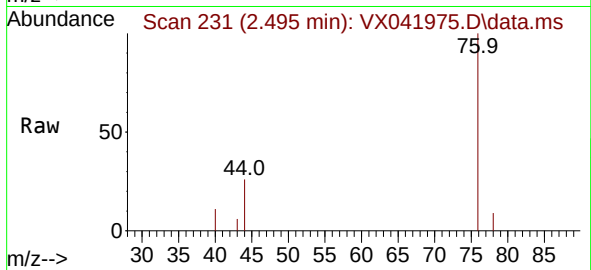
Tgt Ion: 76 Resp: 240
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

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Reviewed By :John
Carlone

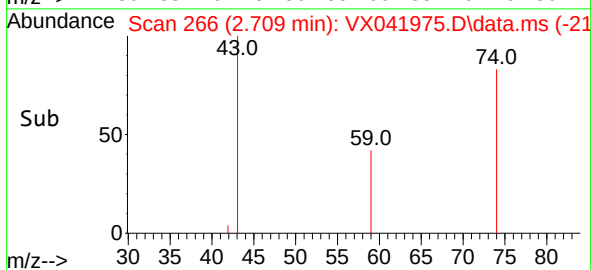
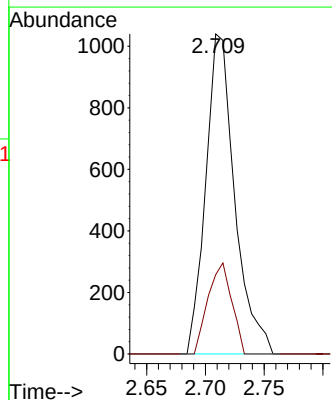
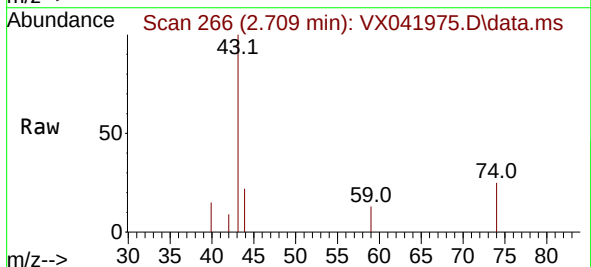
06/24/2024
Supervised By :Mahesh
Dadoda

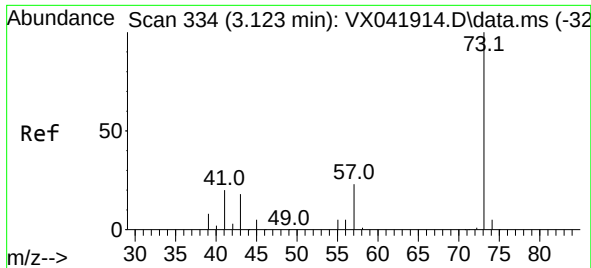
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#18
Methyl Acetate
Concen: 0.741 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 0.681 ug/l
RT: 3.129 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

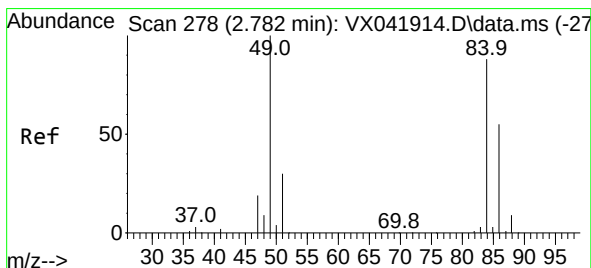
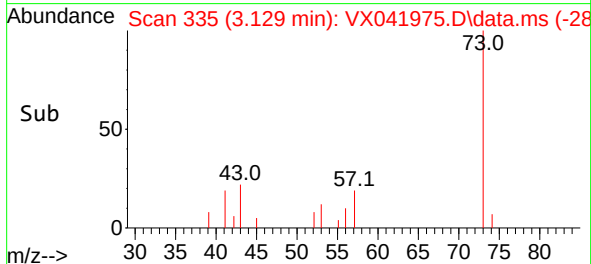
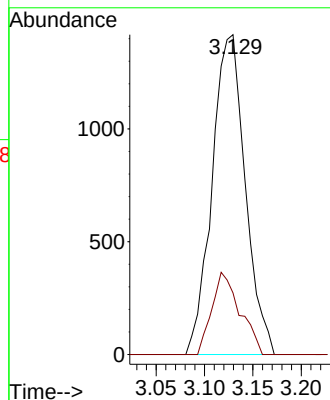
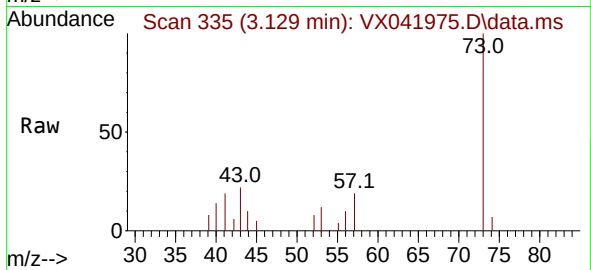
Tgt Ion: 73 Resp: 338
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

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Reviewed By :John
Carlone

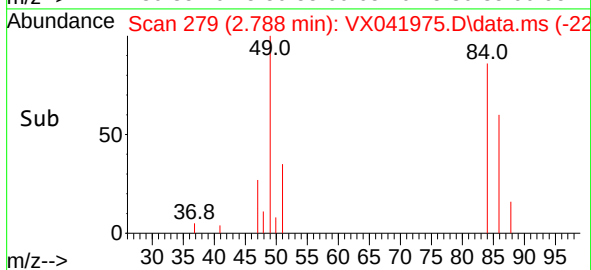
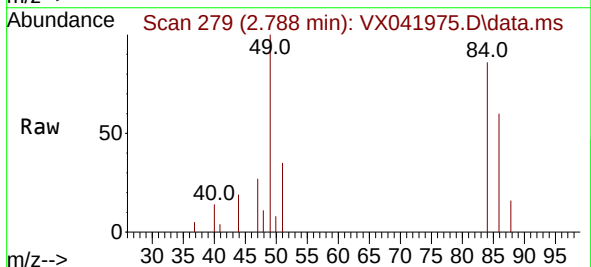
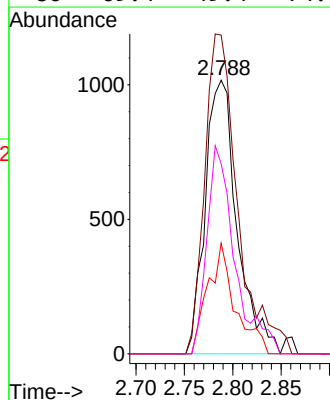
06/24/2024
Supervised By :Mahesh
Dadoda

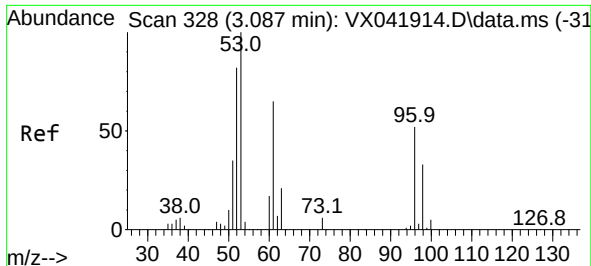
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#20
Methylene Chloride
Concen: 1.210 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

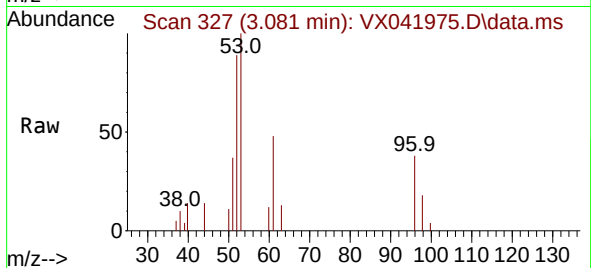
Tgt Ion: 84 Resp: 2337
Ion Ratio Lower Upper
84 100
49 116.5 103.6 155.4
51 40.4 33.8 50.6
86 69.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.744 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



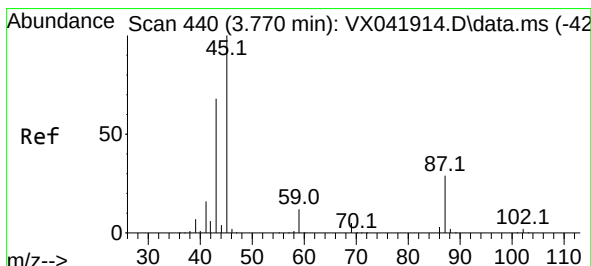
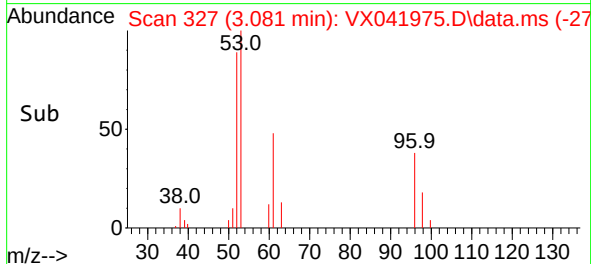
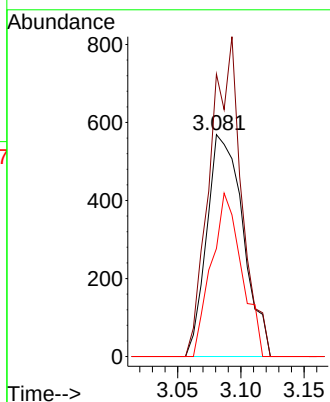
Tgt Ion: 96 Resp: 1134
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 48.7 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

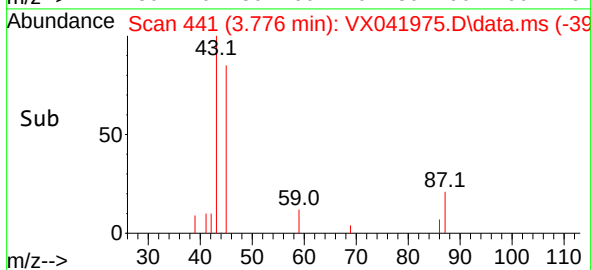
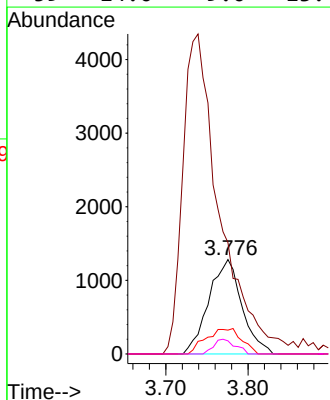
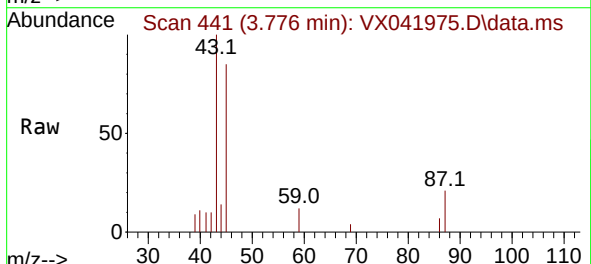
06/24/2024
Supervised By :Mahesh
Dadoda

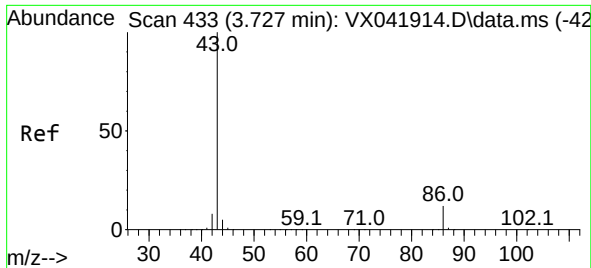
06/24/2024



#22
Diisopropyl ether
Concen: 0.713 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 45 Resp: 3591
Ion Ratio Lower Upper
45 100
43 101.3 69.7 104.5
87 25.3 20.8 31.2
59 14.0 9.0 13.4





#23

Vinyl Acetate

Concen: 3.148 ug/l

RT: 3.739 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 43 Resp: 13540

Ion Ratio Lower Upper

43 100

86 11.5 7.8 11.8

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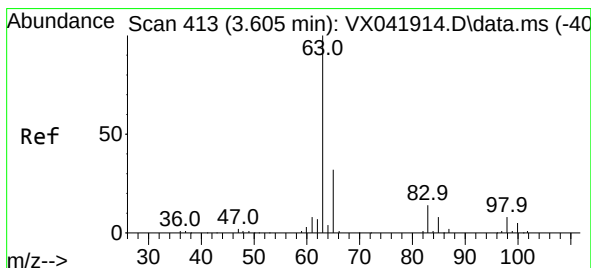
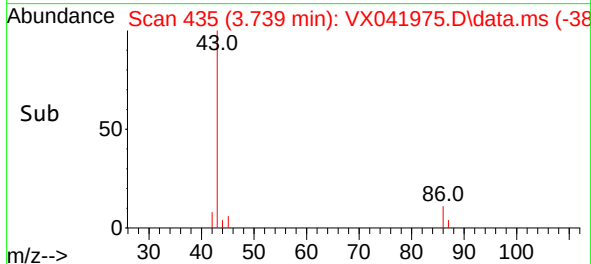
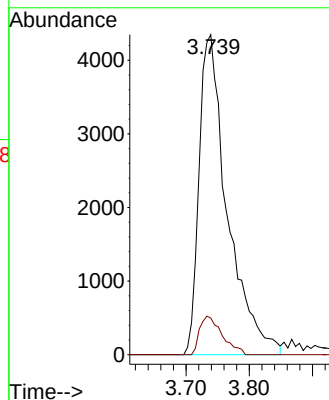
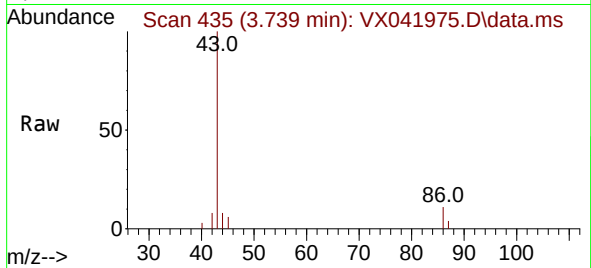
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

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#24

1,1-Dichloroethane

Concen: 0.737 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

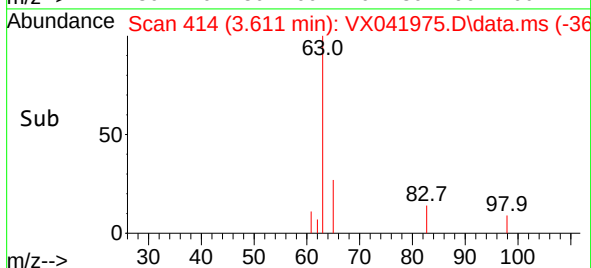
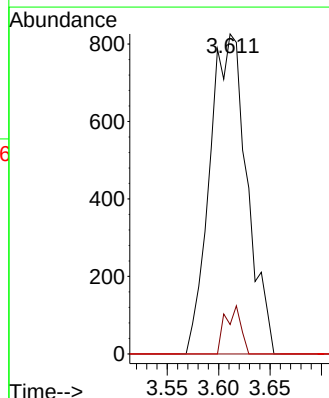
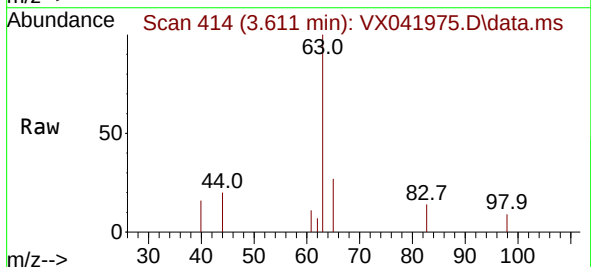
Tgt Ion: 63 Resp: 2078

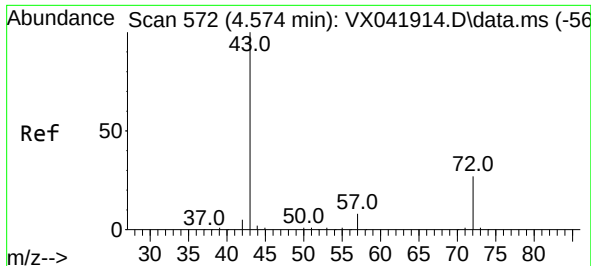
Ion Ratio Lower Upper

63 100

98 9.2 3.3 9.8

100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 3.439 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

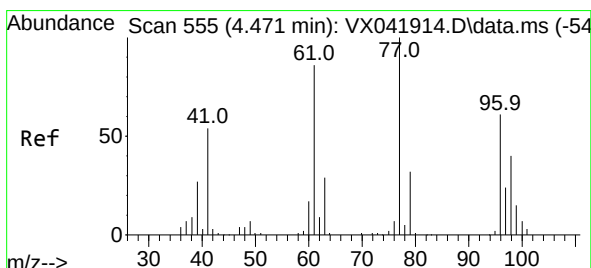
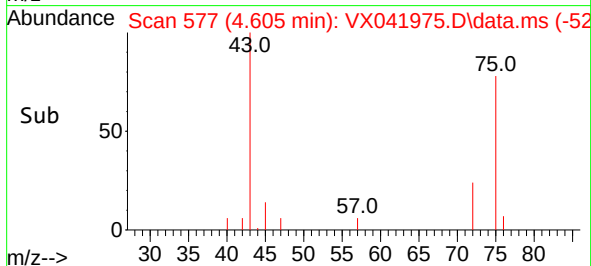
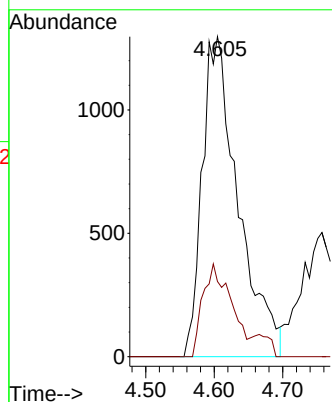
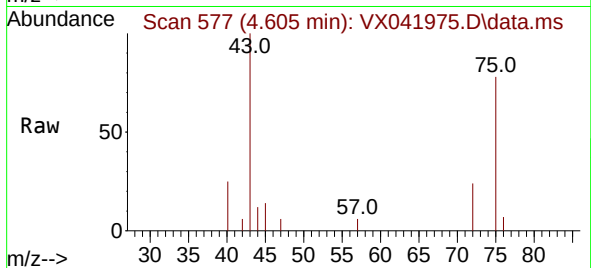
Tgt Ion: 43 Resp: 4719
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2

Manual Integrations
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Reviewed By :John
Carlone

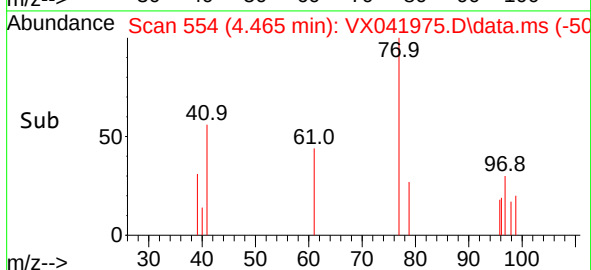
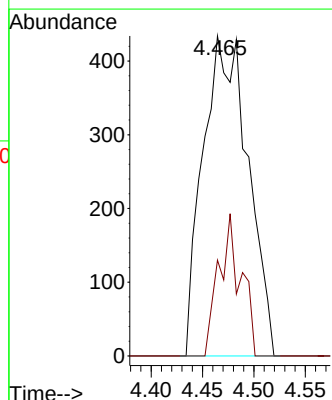
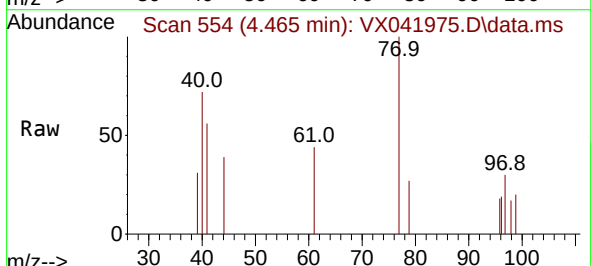
06/24/2024
Supervised By :Mahesh
Dadoda

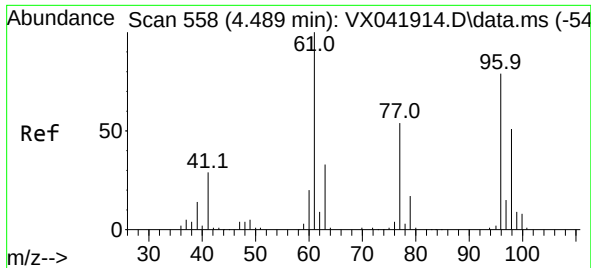
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#26
2,2-Dichloropropane
Concen: 0.646 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

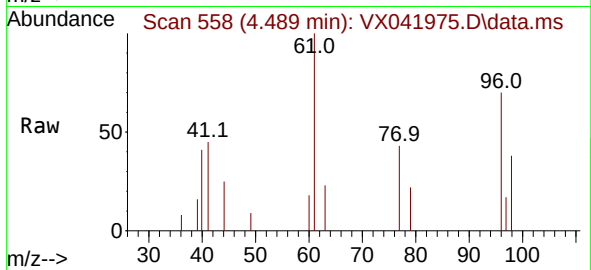
Tgt Ion: 77 Resp: 1319
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.665 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX041975.D
 Acq: 21 Jun 2024 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024



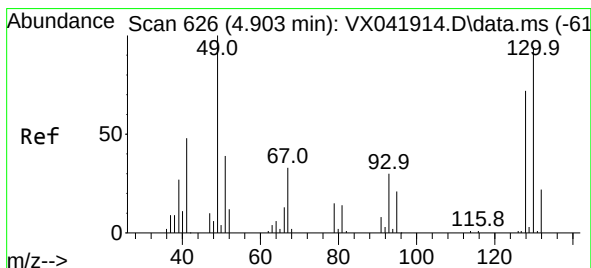
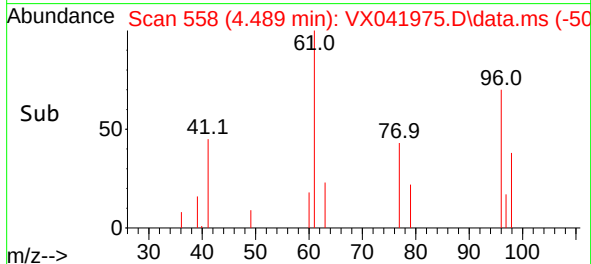
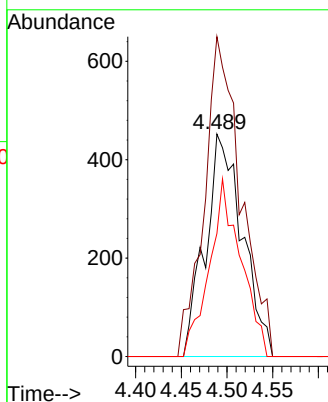
Tgt Ion: 96 Resp: 1270
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 312.2
 98 67.8 0.0 129.0

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Reviewed By :John
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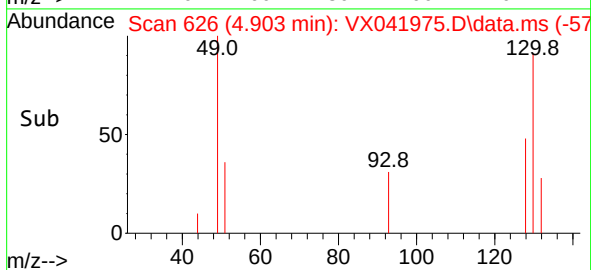
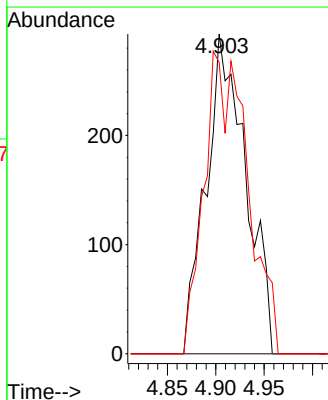
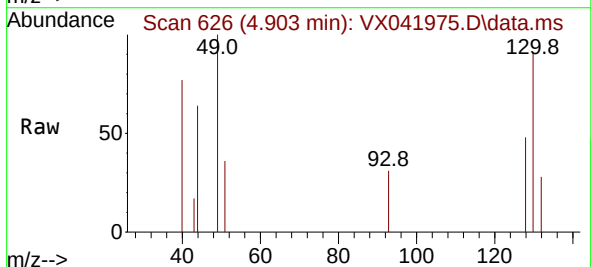
06/24/2024
 Supervised By :Mahesh
 Dadoda

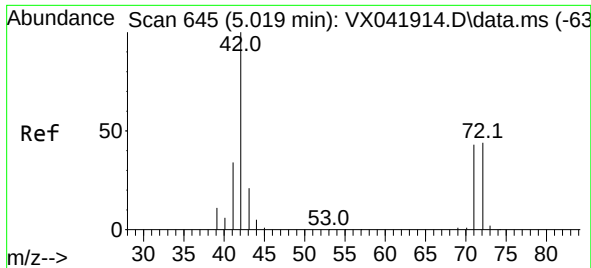
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#28
 Bromochloromethane
 Concen: 0.694 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX041975.D
 Acq: 21 Jun 2024 12:50

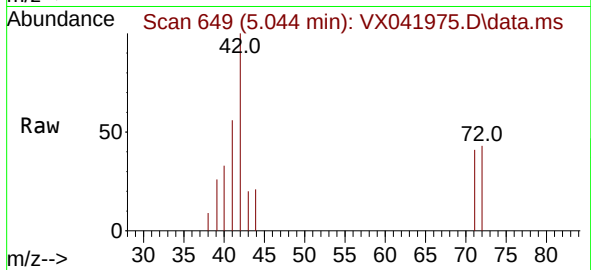
Tgt Ion: 49 Resp: 838
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 51.8 57.5 86.3#





#29
Tetrahydrofuran
Concen: 3.314 ug/l
RT: 5.044 min Scan# 645
Delta R.T. 0.024 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



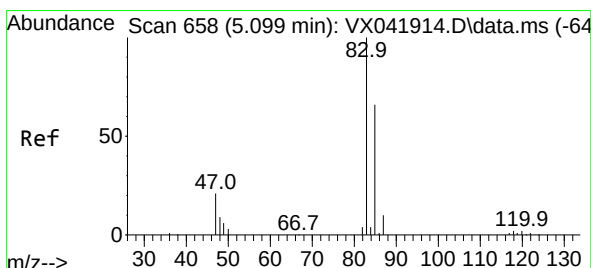
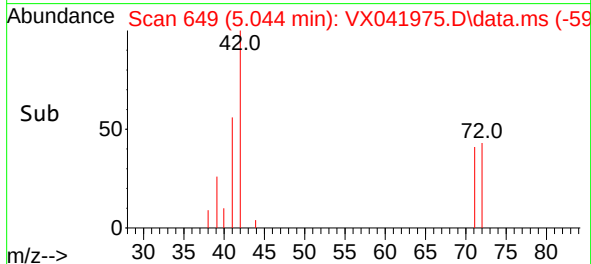
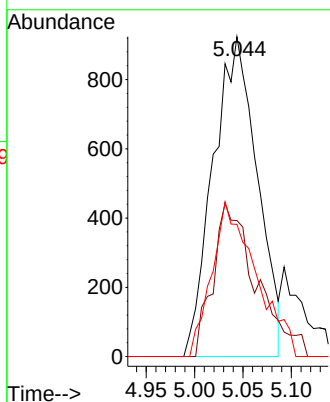
Tgt Ion: 42 Resp: 293
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 48.2 32.2 48.2

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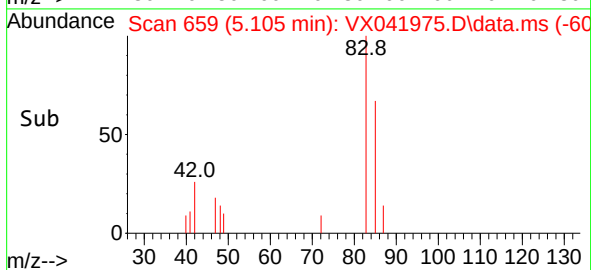
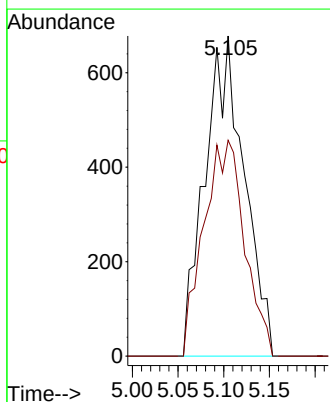
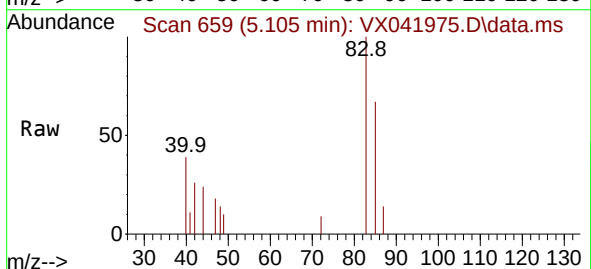
06/24/2024
Supervised By :Mahesh
Dadoda

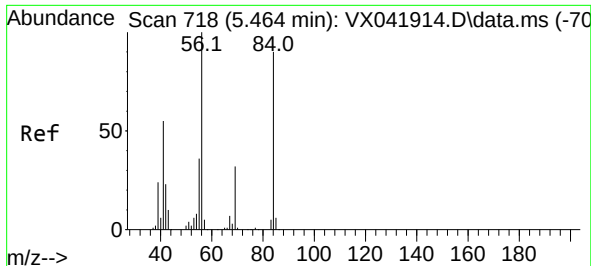
06/24/2024



#30
Chloroform
Concen: 0.690 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

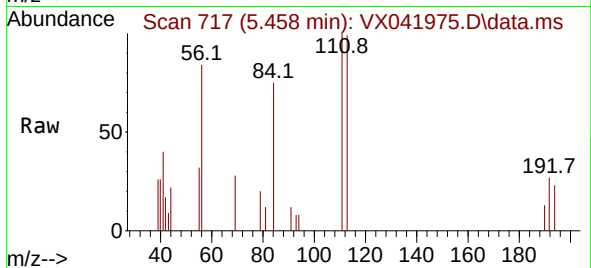
Tgt Ion: 83 Resp: 2029
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5





#31
Cyclohexane
Concen: 0.694 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



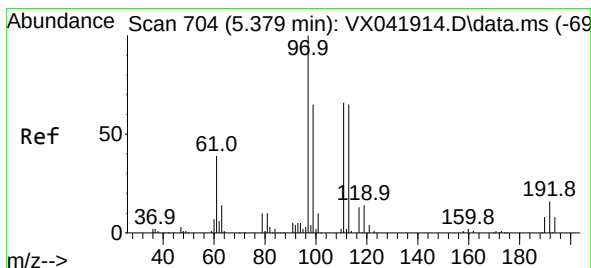
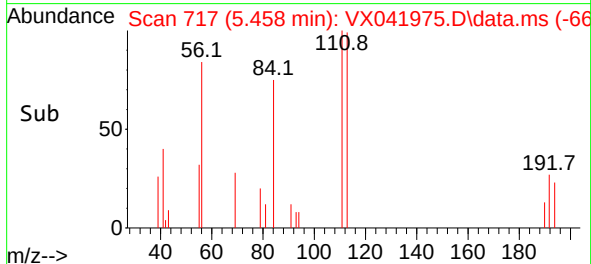
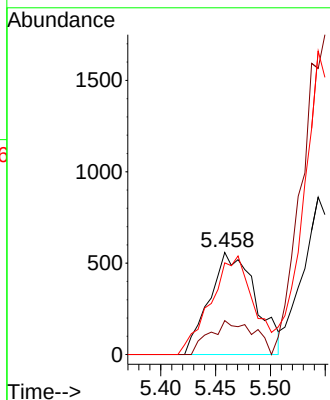
Tgt Ion: 56 Resp: 163
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 89.8 65.9 98.9

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Reviewed By :John
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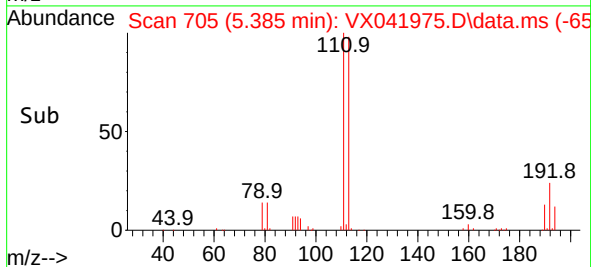
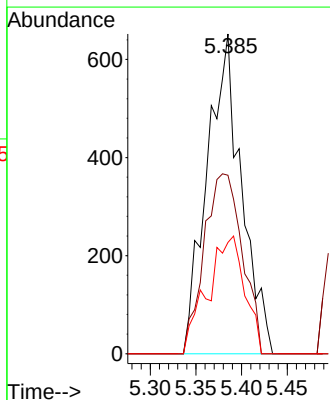
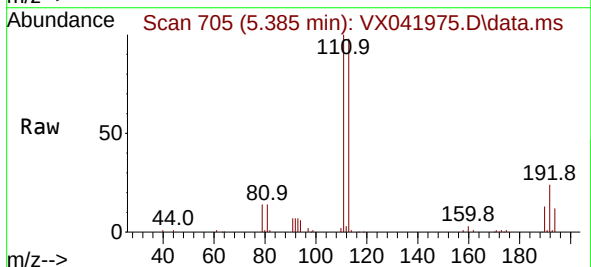
06/24/2024
Supervised By :Mahesh
Dadoda

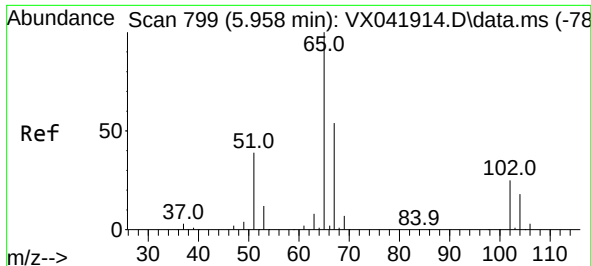
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#32
1,1,1-Trichloroethane
Concen: 0.697 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 97 Resp: 1712
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 39.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.681 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 65 Resp: 97790
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 100.2

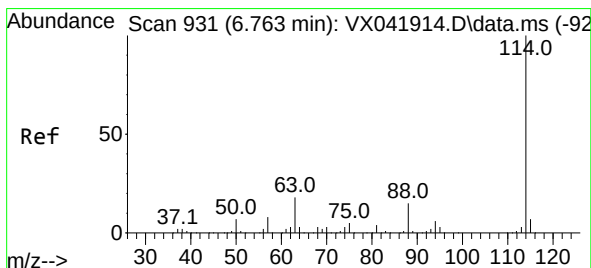
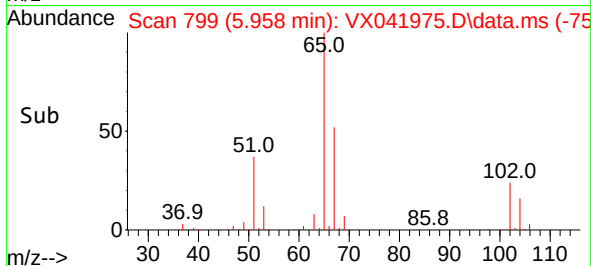
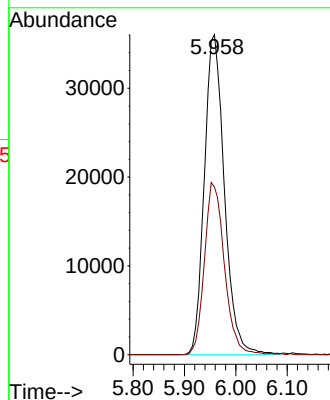
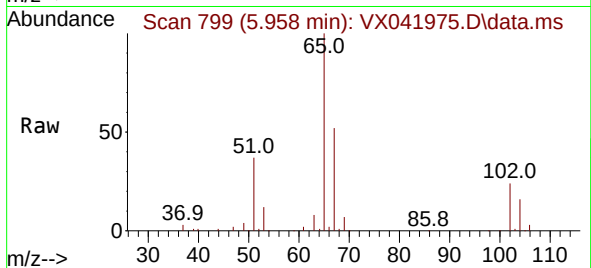
Manual Integrations
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Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

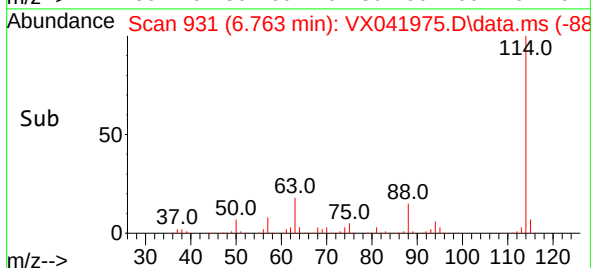
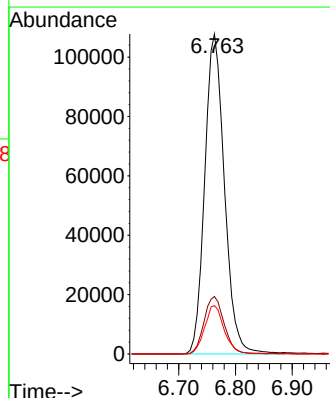
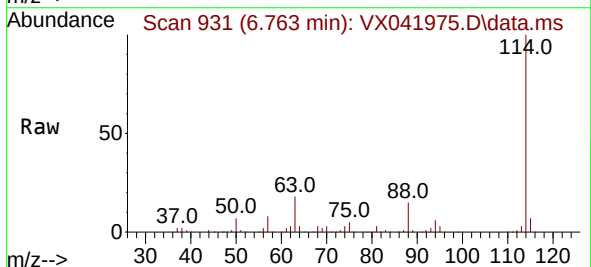
RT: 6.763 min Scan# 931

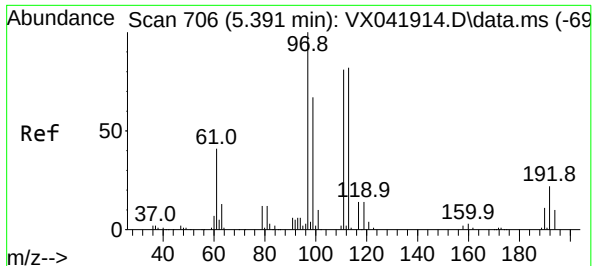
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

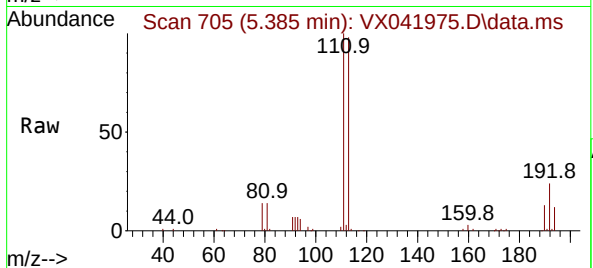
Tgt Ion:114 Resp: 259604
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 45.0
 88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.864 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



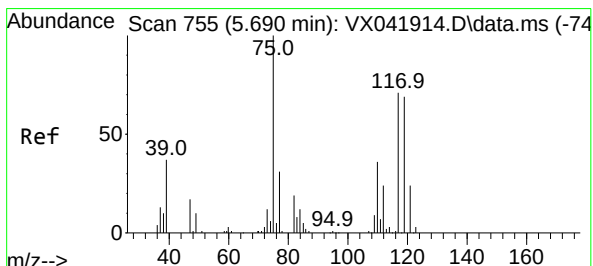
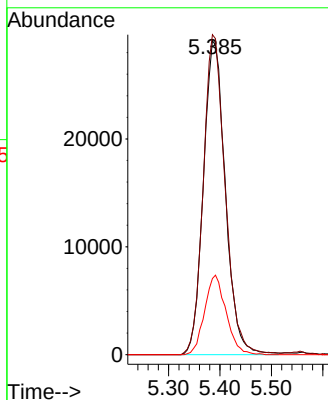
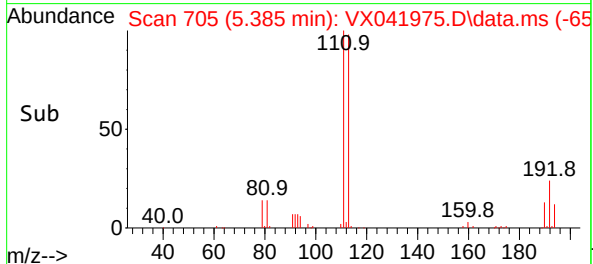
Tgt Ion: 113 Resp: 86324
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.8 13.3 19.9

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Reviewed By :John
Carlone

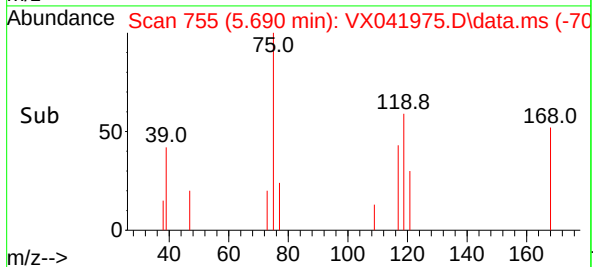
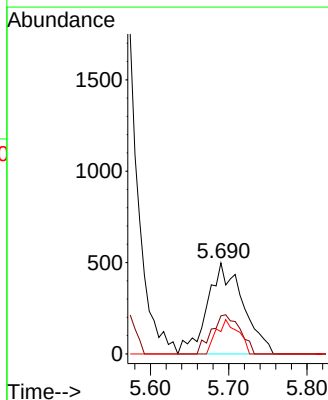
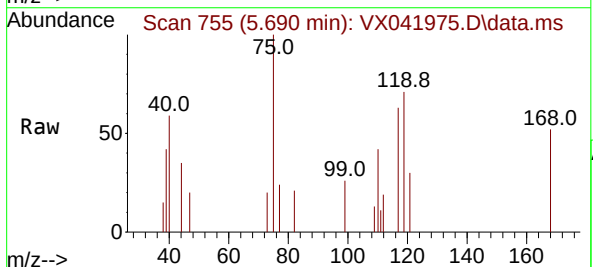
06/24/2024
Supervised By :Mahesh
Dadoda

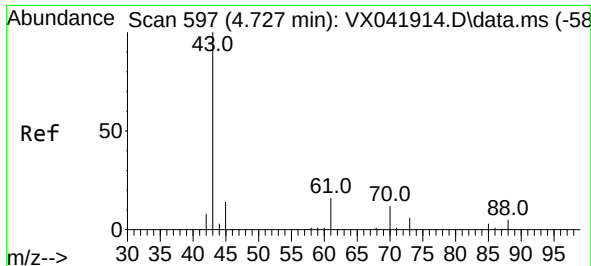
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#36
1,1-Dichloropropene
Concen: 0.804 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 75 Resp: 1572
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 23.0 24.7 37.1





#37

Ethyl Acetate

Concen: 0.797 ug/l

RT: 4.757 min Scan# 602

Delta R.T. 0.030 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:	43	Resp:	203
Ion Ratio	Lower	Upper	
43	100		
61	3.6	10.6	16.0
70	2.7	8.3	12.5

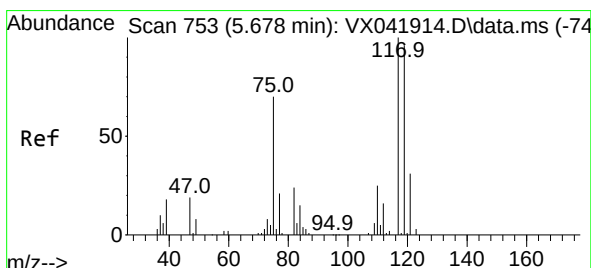
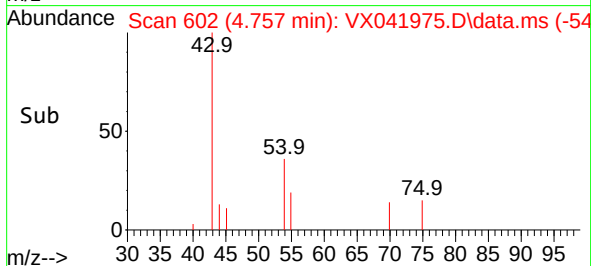
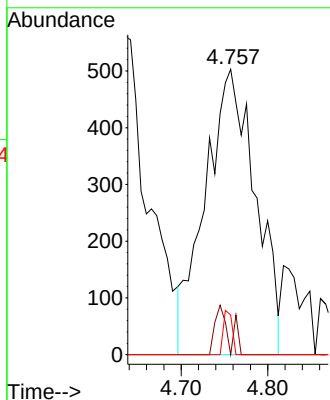
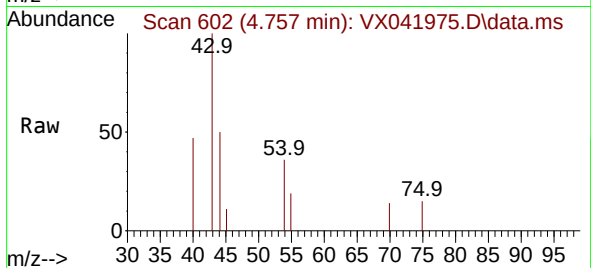
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 0.664 ug/l

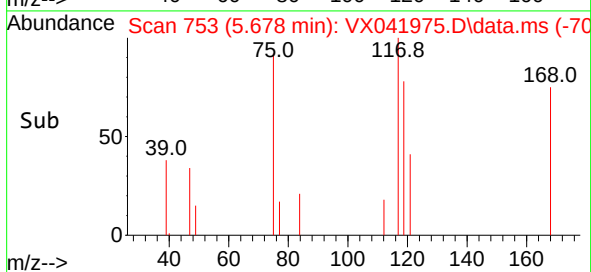
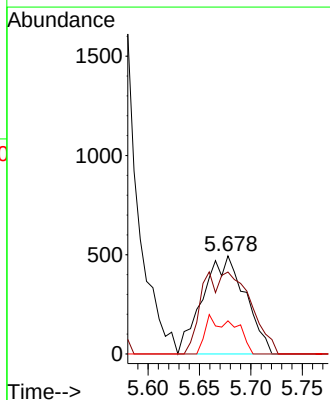
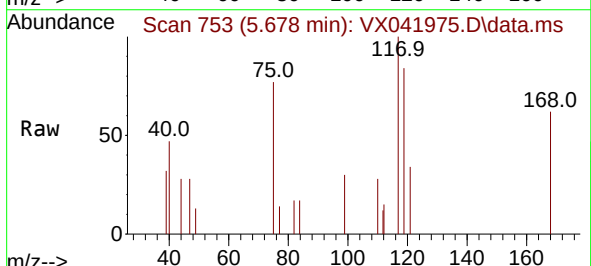
RT: 5.678 min Scan# 753

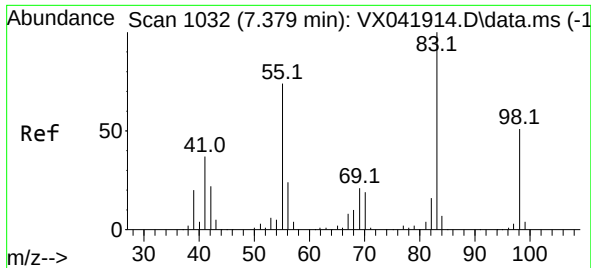
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:	117	Resp:	1434
Ion Ratio	Lower	Upper	
117	100		
119	83.6	78.2	117.2
121	33.8	24.4	36.6





#39
Methylcyclohexane
Concen: 0.668 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024

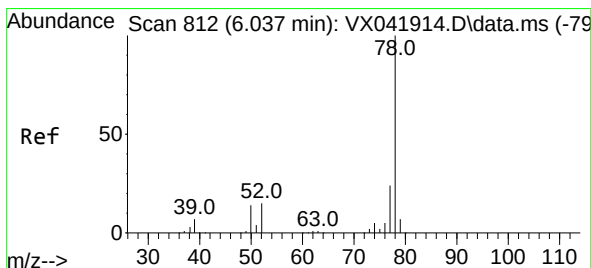
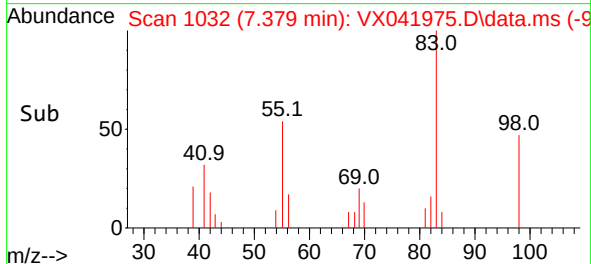
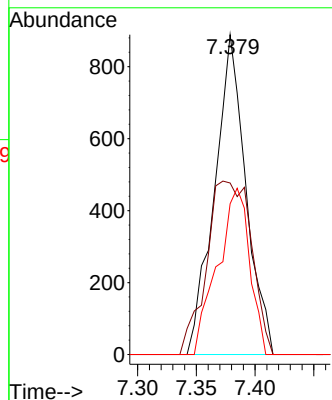
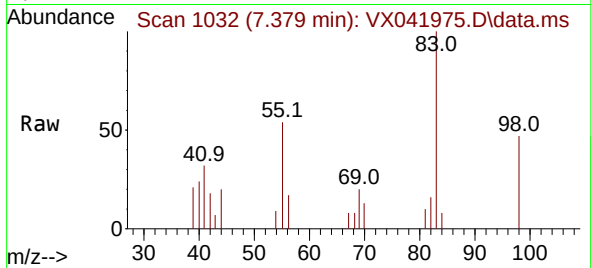
Tgt Ion: 83 Resp: 1652
Ion Ratio Lower Upper
83 100
55 53.7 64.6 97.0
98 47.1 36.7 55.1

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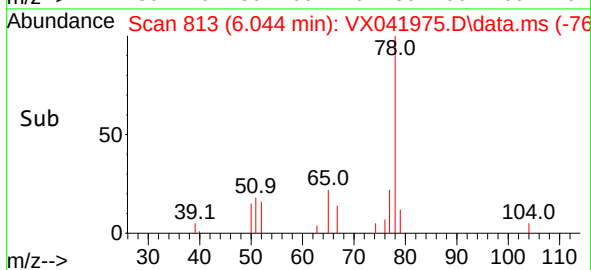
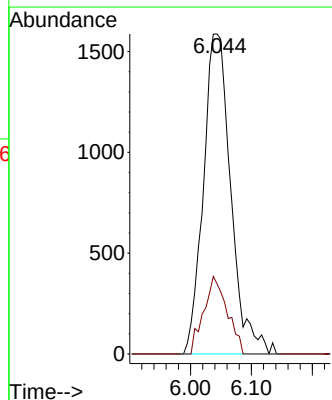
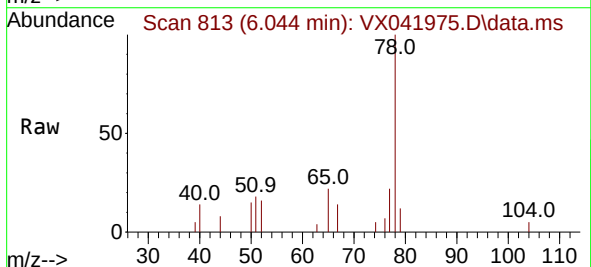
06/24/2024
Supervised By :Mahesh
Dadoda

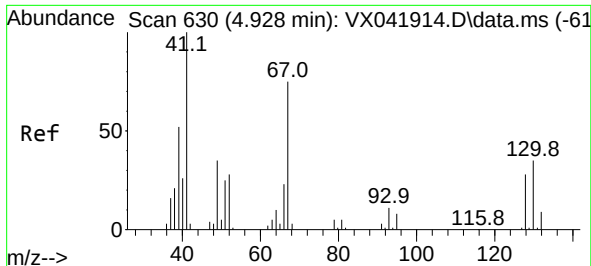
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#40
Benzene
Concen: 0.754 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

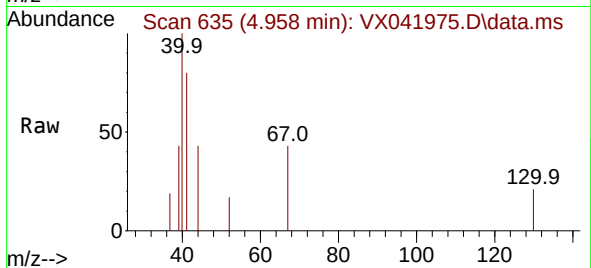
Tgt Ion: 78 Resp: 4972
Ion Ratio Lower Upper
78 100
77 21.9 19.3 28.9





#41
Methacrylonitrile
Concen: 0.589 ug/l m
RT: 4.958 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



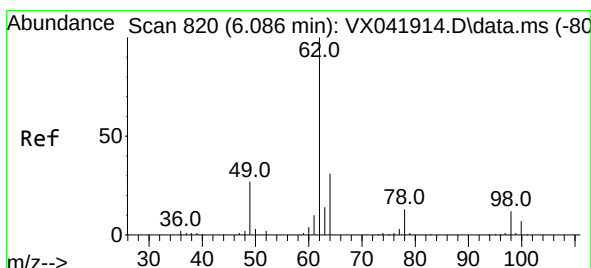
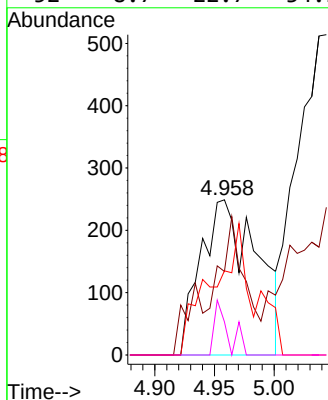
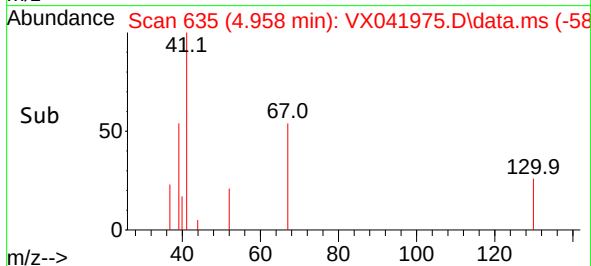
Tgt Ion: 41 Resp: 81
Ion Ratio Lower Upper
41 100
39 43.3 45.2 67.8
67 51.5 52.6 78.8
52 8.7 22.7 34.1

Manual Integrations
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Reviewed By :John
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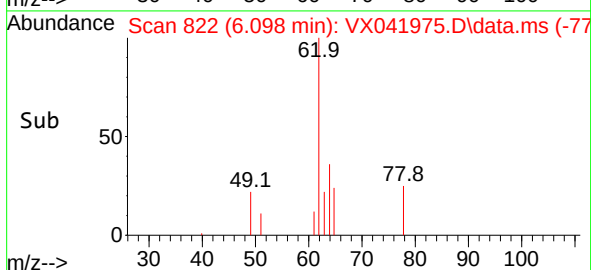
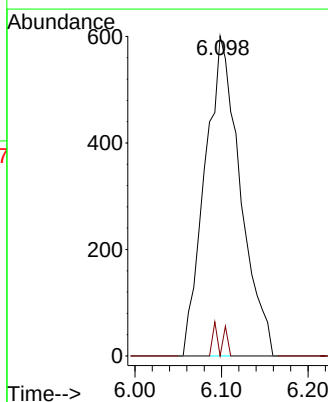
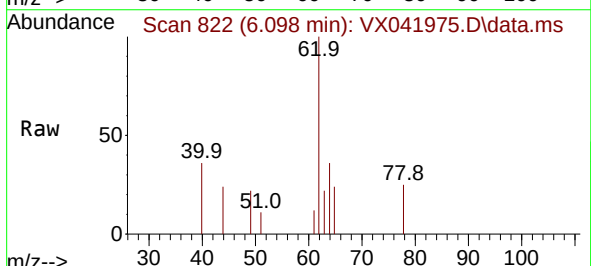
06/24/2024
Supervised By :Mahesh
Dadoda

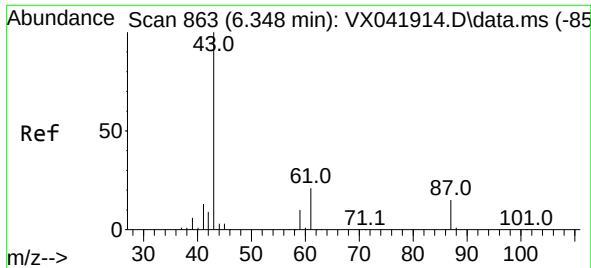
06/24/2024



#42
1,2-Dichloroethane
Concen: 0.801 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 62 Resp: 1702
Ion Ratio Lower Upper
62 100
98 2.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.676 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.024 min

Lab File: VX041975.D

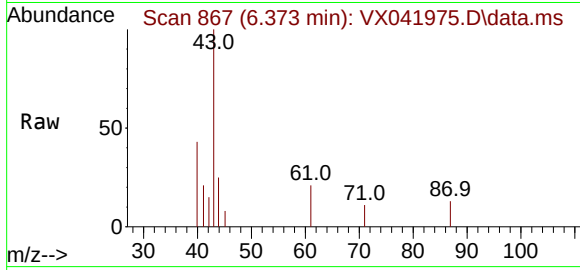
Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion: 43	Resp: 264
Ion Ratio	Lower Upper
43	100
61	16.5 15.2 22.8
87	10.2 9.8 14.6

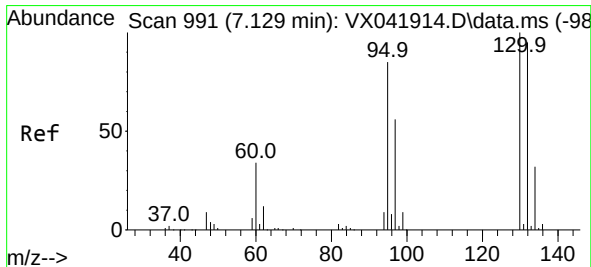
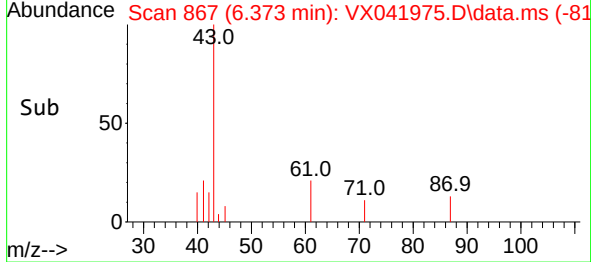
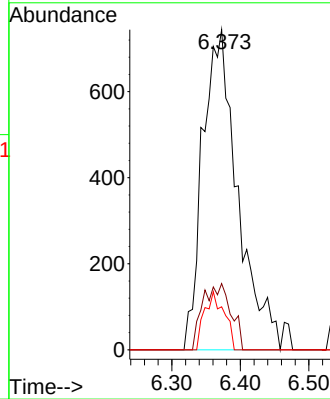
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

06/24/2024



#44

Trichloroethene

Concen: 0.836 ug/l

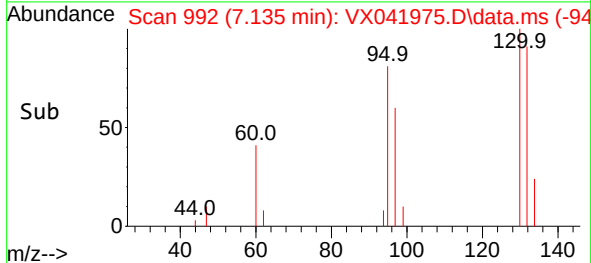
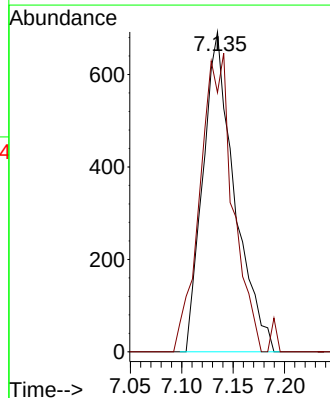
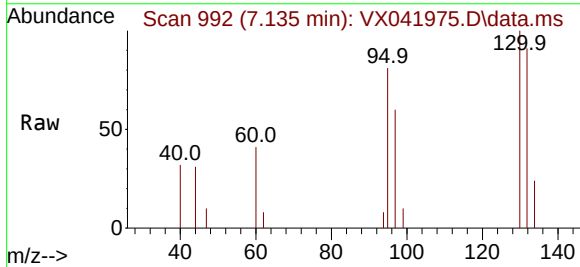
RT: 7.135 min Scan# 992

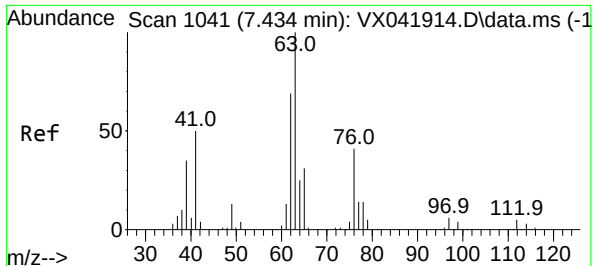
Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:130	Resp: 1478
Ion Ratio	Lower Upper
130	100
95	81.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.694 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 63 Resp: 1120
 Ion Ratio Lower Upper
 63 100
 65 40.2 24.3 36.5

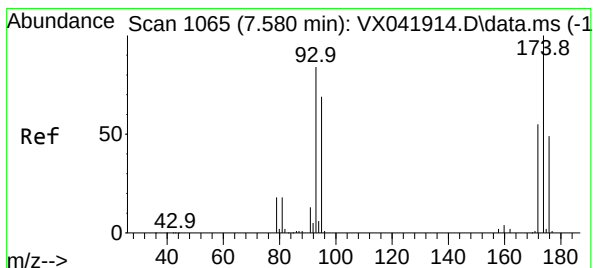
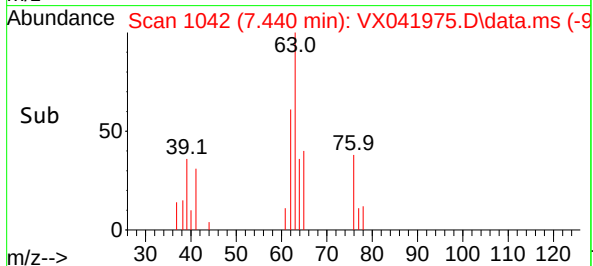
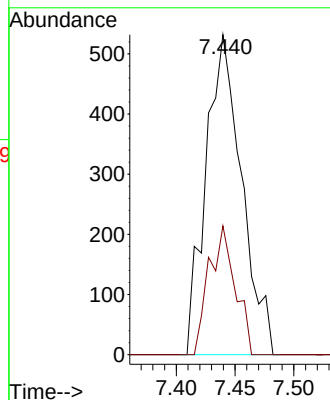
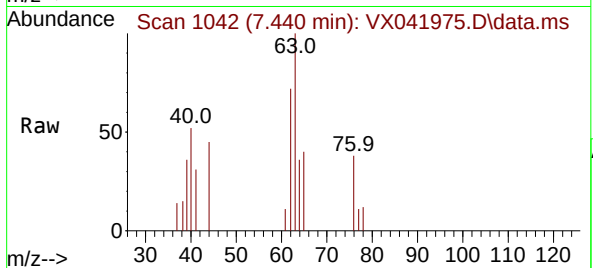
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

06/24/2024

Supervised By :Mahesh
 Dadoda

06/24/2024



#46

Dibromomethane

Concen: 0.718 ug/l

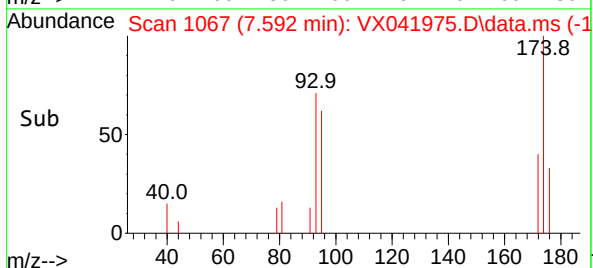
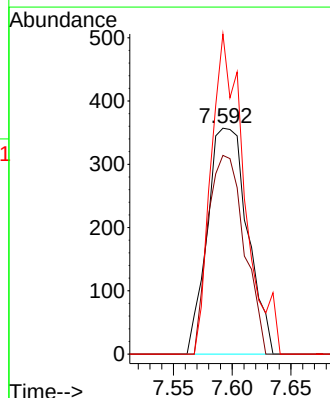
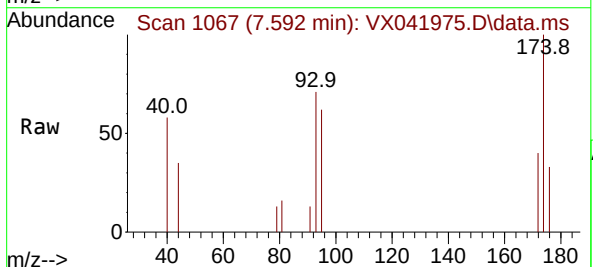
RT: 7.592 min Scan# 1067

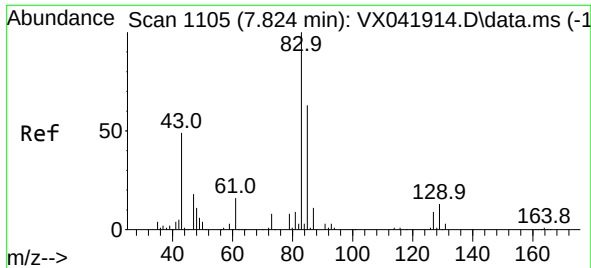
Delta R.T. 0.012 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

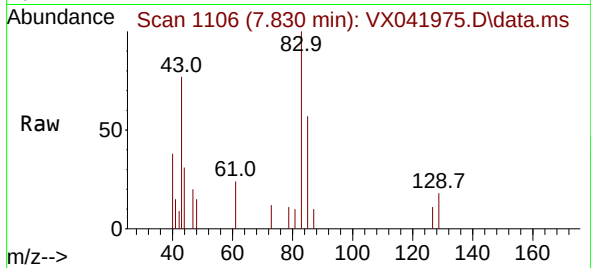
Tgt Ion: 93 Resp: 849
 Ion Ratio Lower Upper
 93 100
 95 79.5 66.6 100.0
 174 117.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 0.654 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



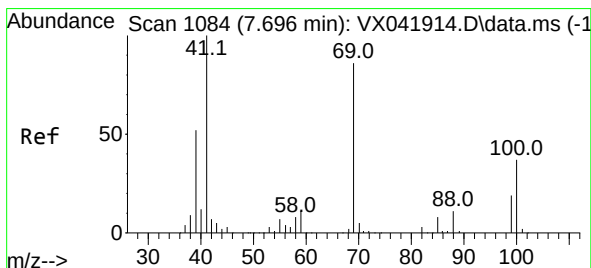
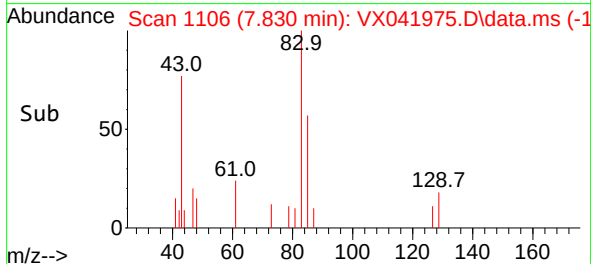
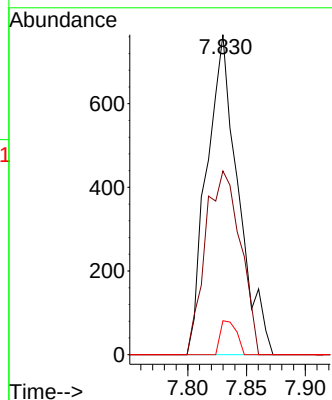
Tgt Ion: 83 Resp: 1419
Ion Ratio Lower Upper
83 100
85 57.4 49.8 74.6
127 10.6 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

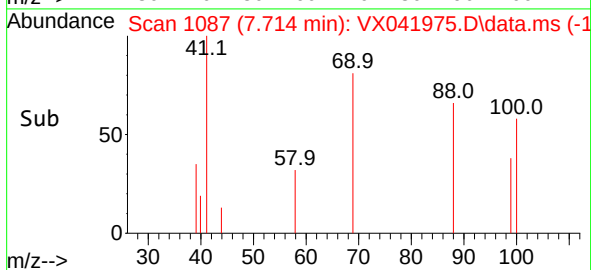
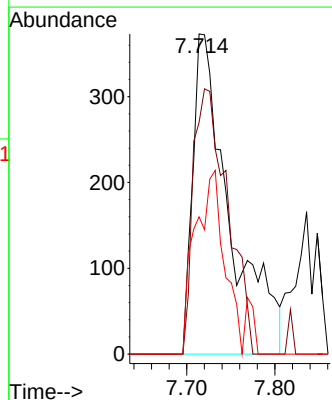
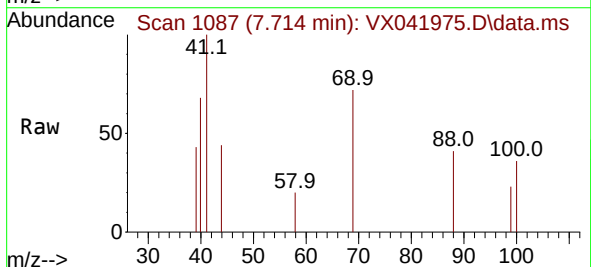
06/24/2024
Supervised By :Mahesh
Dadoda

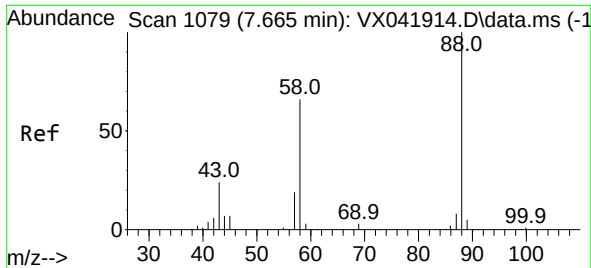
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#48
Methyl methacrylate
Concen: 0.584 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 41 Resp: 1091
Ion Ratio Lower Upper
41 100
69 76.4 59.2 88.8
39 45.1 47.7 71.5





#49
1,4-Dioxane
Concen: 7.755 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.049 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

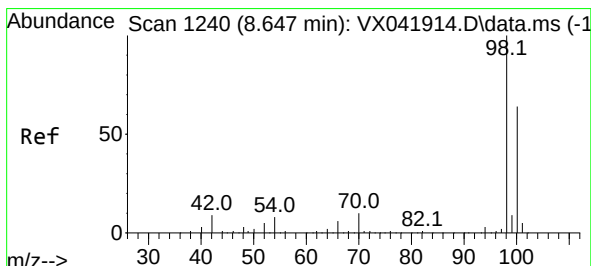
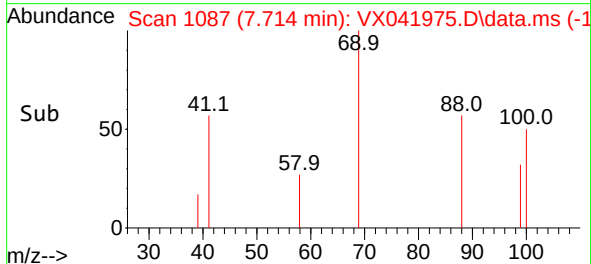
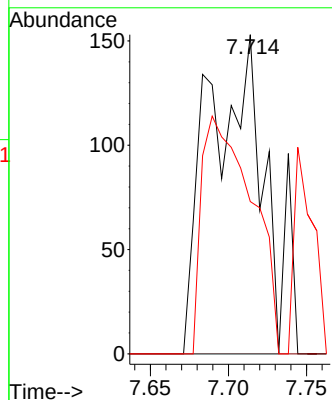
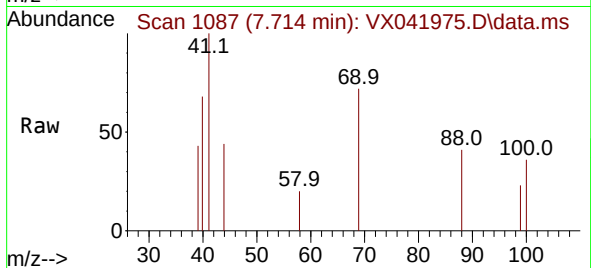
Tgt Ion: 88 Resp: 350
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.1 60.1 90.1

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Reviewed By :John
Carlone

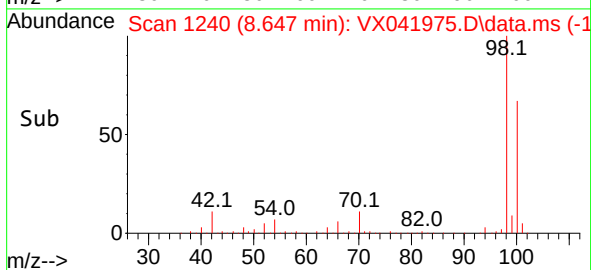
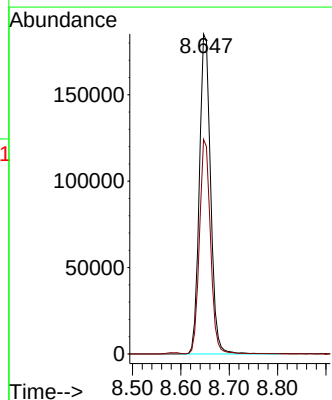
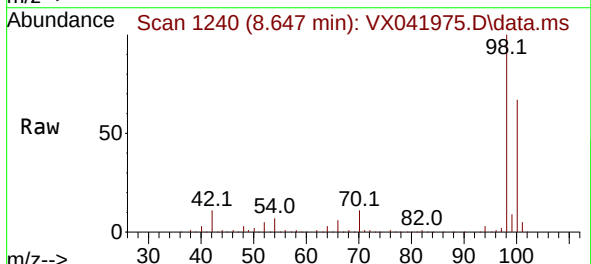
06/24/2024
Supervised By :Mahesh
Dadoda

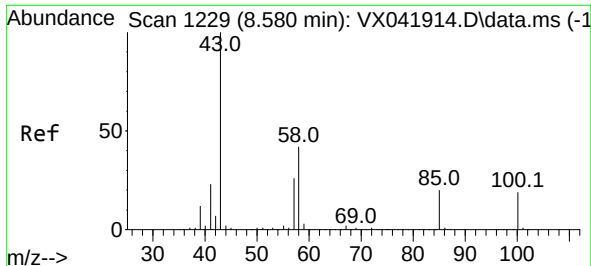
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#50
Toluene-d8
Concen: 46.006 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

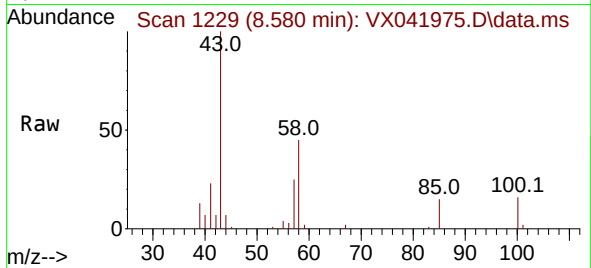
Tgt Ion: 98 Resp: 297711
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 3.053 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



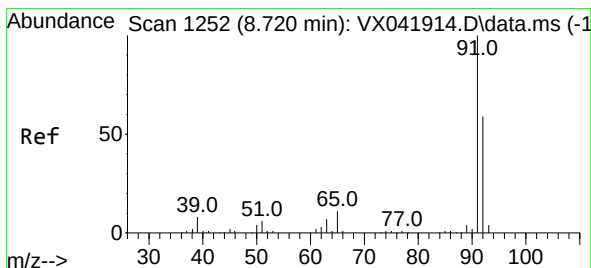
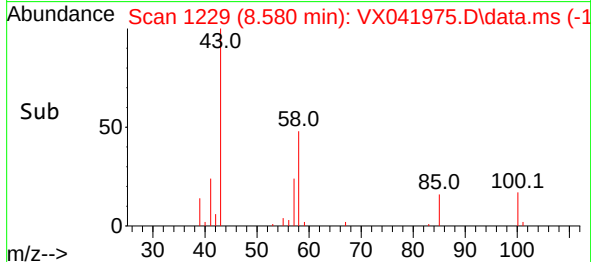
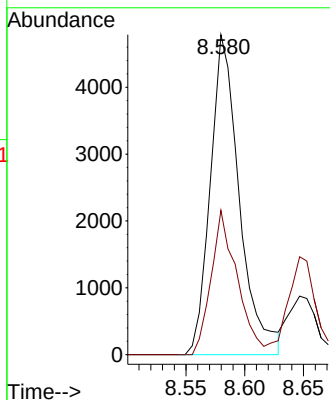
Tgt Ion: 43 Resp: 8220
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

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Reviewed By :John
Carlone

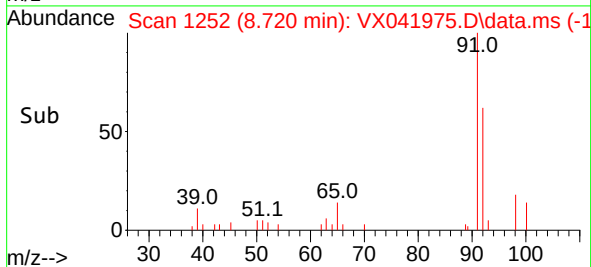
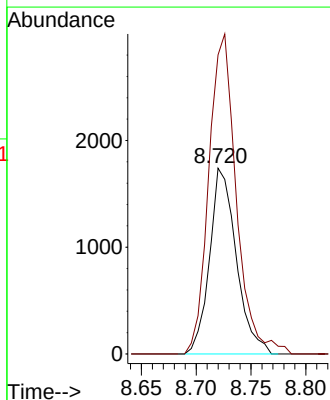
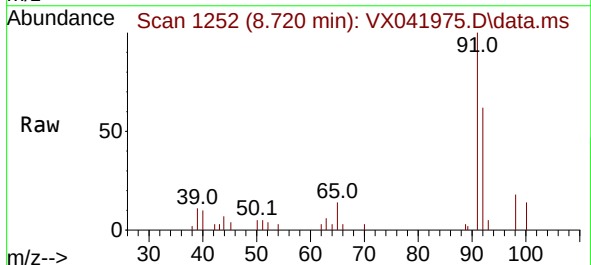
06/24/2024
Supervised By :Mahesh
Dadoda

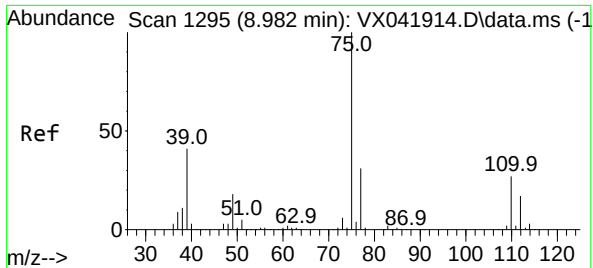
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#52
Toluene
Concen: 0.703 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 92 Resp: 2952
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.484 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 75 Resp: 1028
 Ion Ratio Lower Upper
 75 100
 77 40.6 25.7 38.5

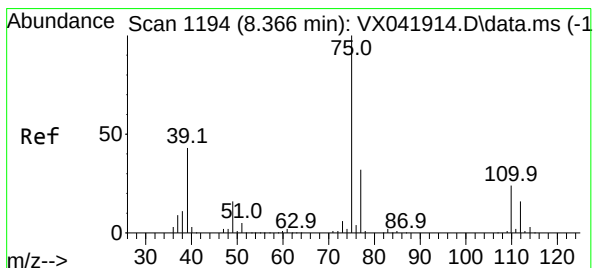
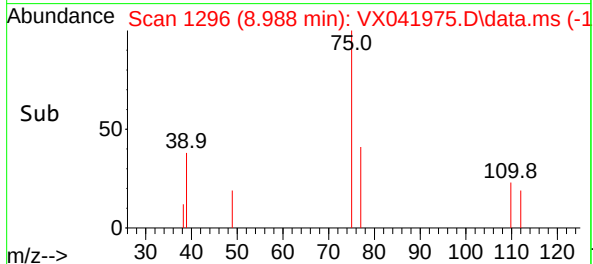
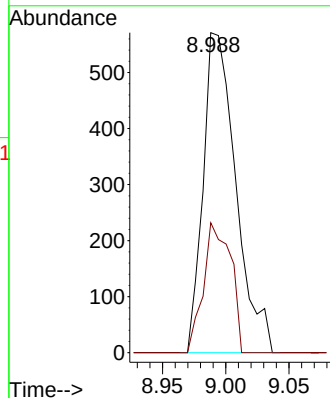
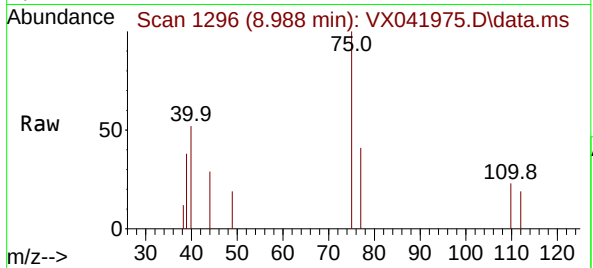
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/24/2024

Supervised By :Mahesh
 Dadoda

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#54

cis-1,3-Dichloropropene

Concen: 0.590 ug/l

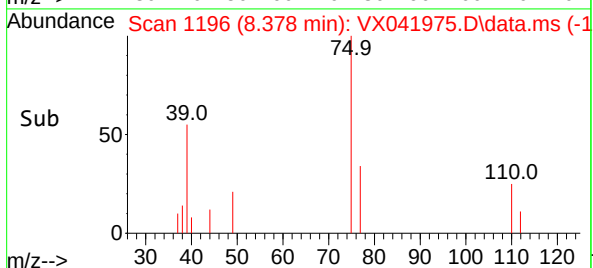
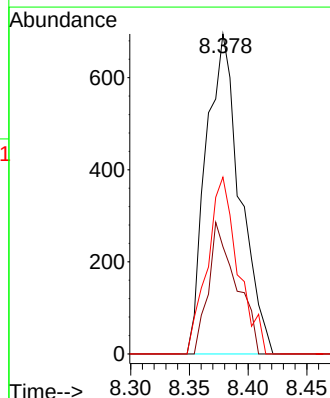
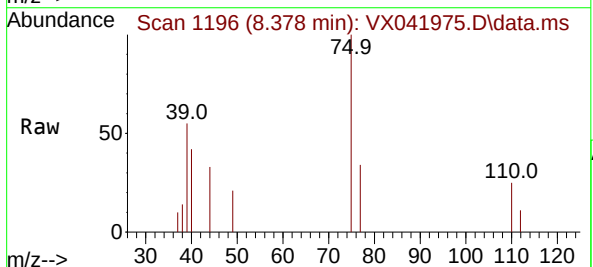
RT: 8.378 min Scan# 1196

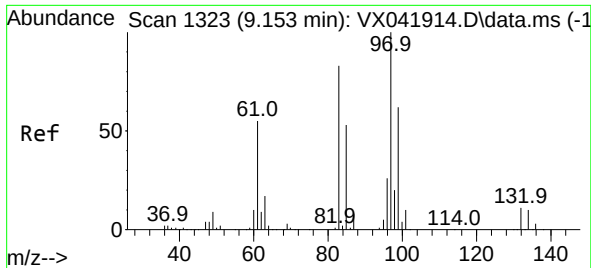
Delta R.T. 0.012 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

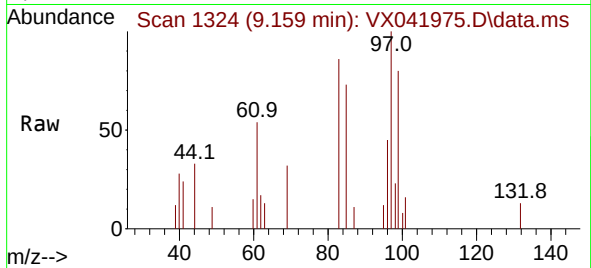
Tgt Ion: 75 Resp: 1402
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.3 37.9
 39 55.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 0.649 ug/l
RT: 9.159 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



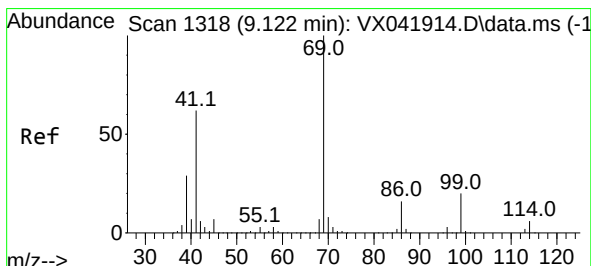
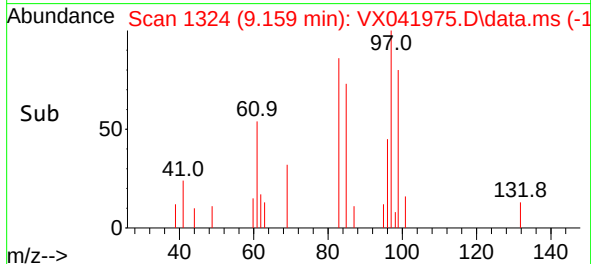
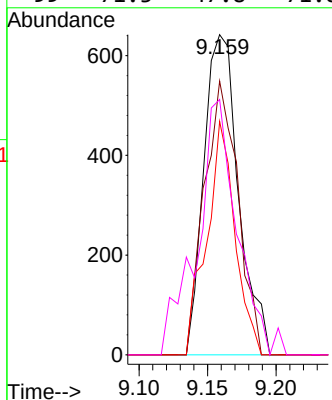
Tgt Ion: 97 Resp: 1130
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 72.9 41.6 62.4
99 71.3 47.8 71.8

Manual Integrations
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Reviewed By :John
Carlone

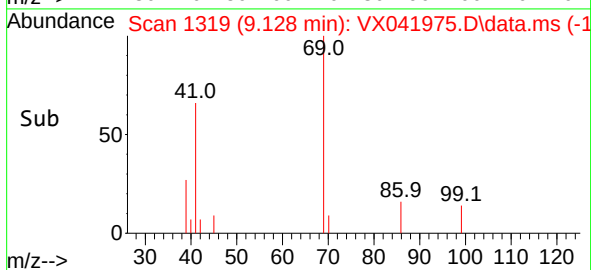
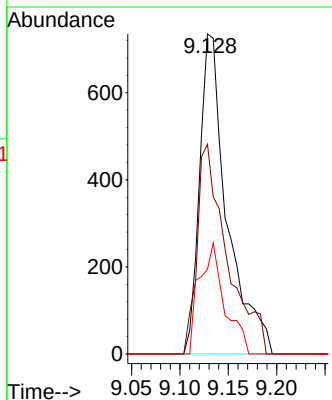
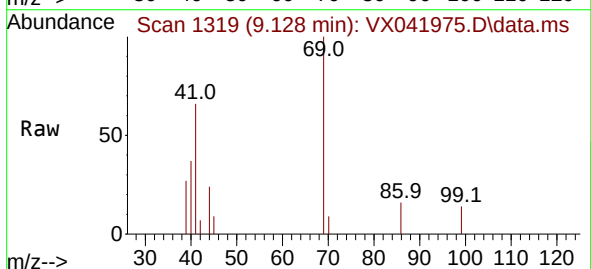
06/24/2024
Supervised By :Mahesh
Dadoda

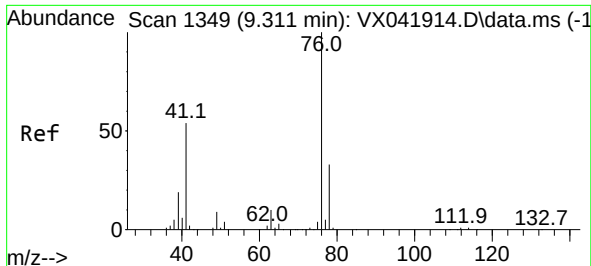
06/24/2024



#56
Ethyl methacrylate
Concen: 0.535 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

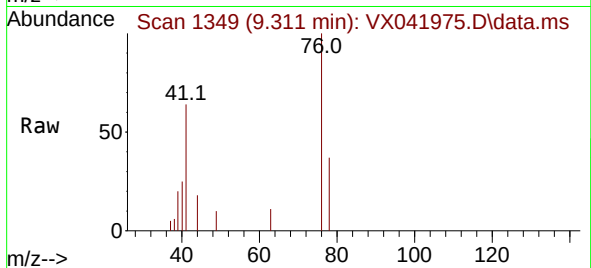
Tgt Ion: 69 Resp: 1457
Ion Ratio Lower Upper
69 100
41 71.4 56.8 85.2
39 31.8 32.0 48.0





#57
1,3-Dichloropropane
Concen: 0.665 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



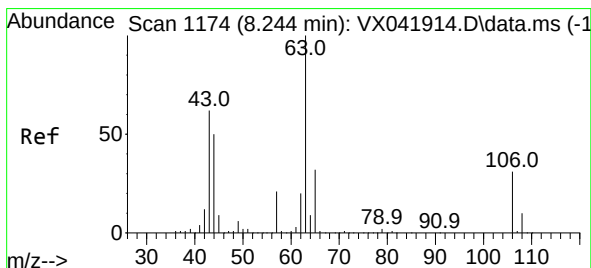
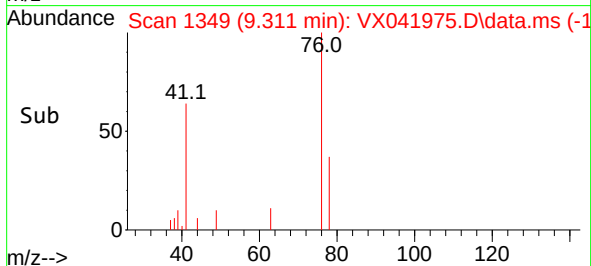
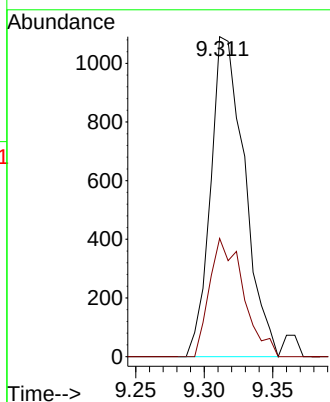
Tgt Ion: 76 Resp: 1879
Ion Ratio Lower Upper
76 100
78 36.9 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

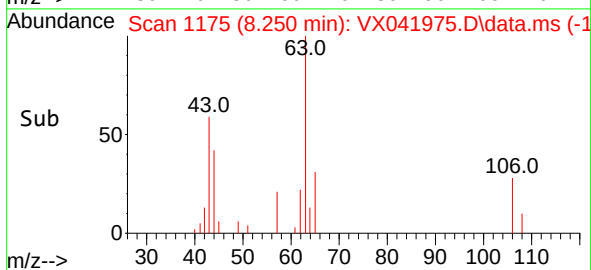
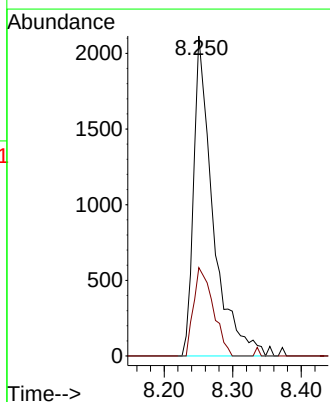
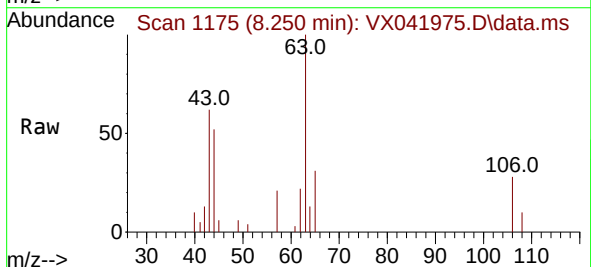
06/24/2024
Supervised By :Mahesh
Dadoda

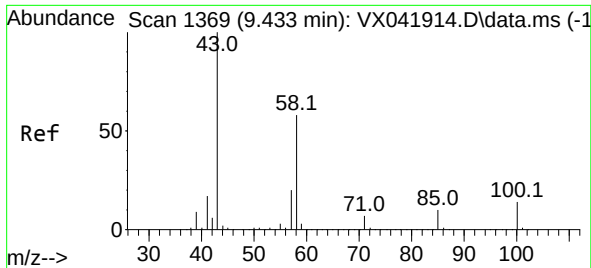
06/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 3.291 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 63 Resp: 4175
Ion Ratio Lower Upper
63 100
106 27.8 22.5 33.7





#59
2-Hexanone
Concen: 2.882 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

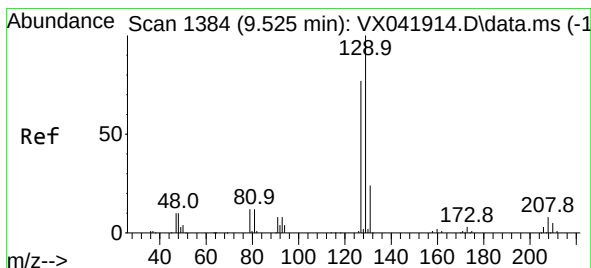
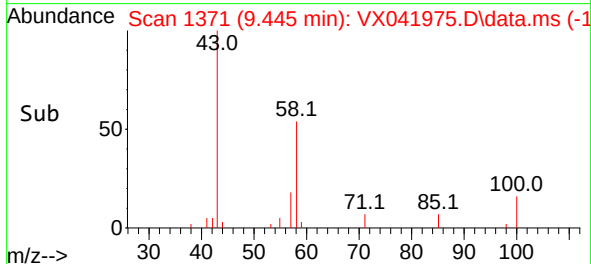
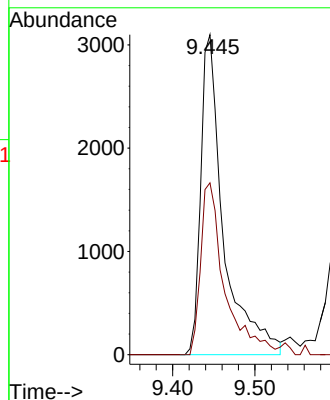
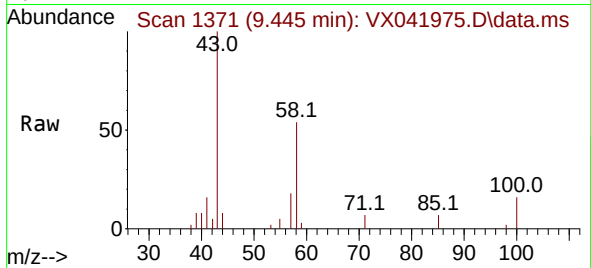
Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5

Manual Integrations
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Reviewed By :John
Carlone

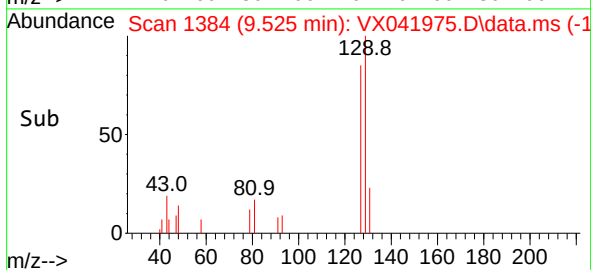
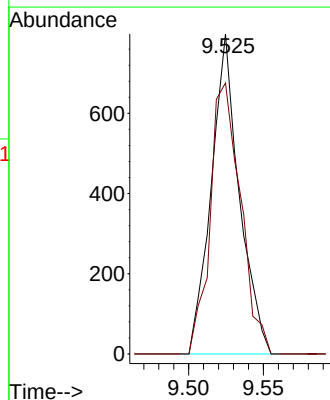
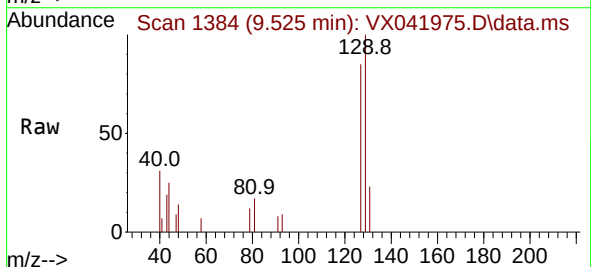
06/24/2024
Supervised By :Mahesh
Dadoda

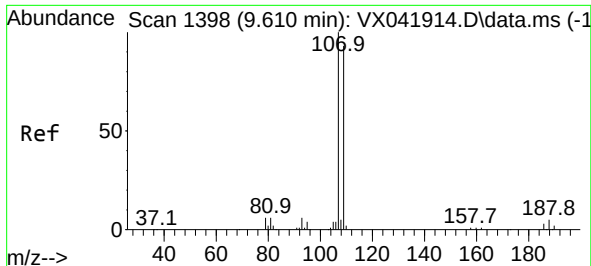
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#60
Dibromochloromethane
Concen: 0.547 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

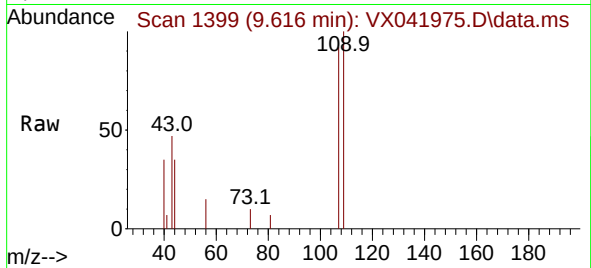
Tgt Ion:129 Resp: 1039
Ion Ratio Lower Upper
129 100
127 92.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.694 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



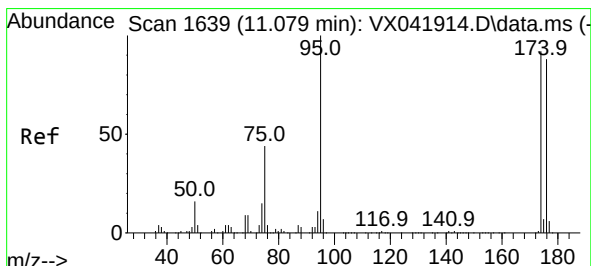
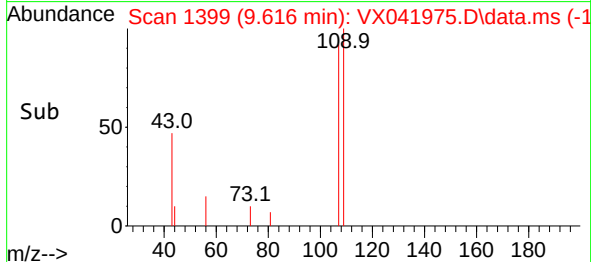
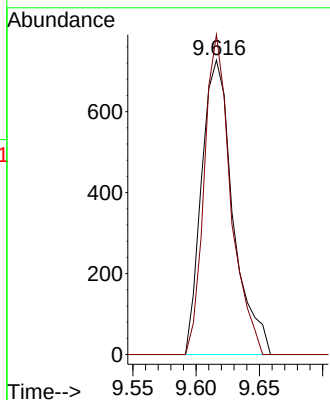
Tgt Ion:107 Resp: 1260
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8

Manual Integrations
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Reviewed By :John
Carlone

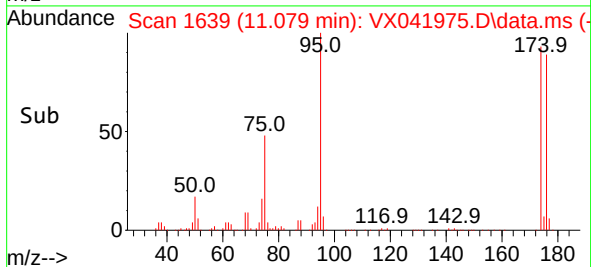
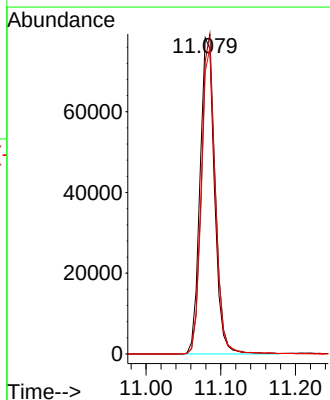
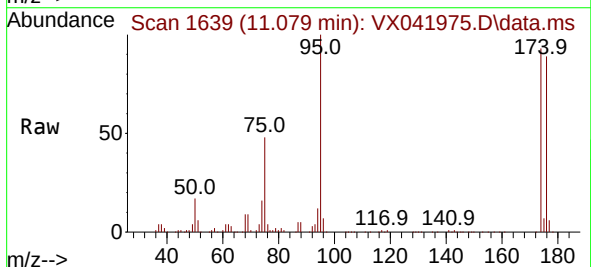
06/24/2024
Supervised By :Mahesh
Dadoda

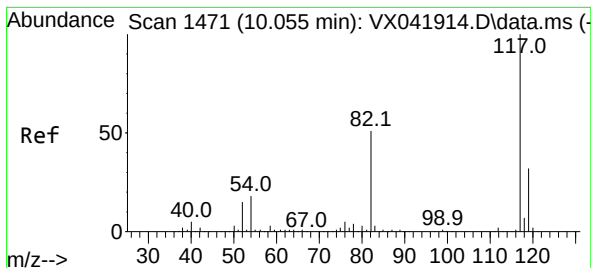
06/24/2024



#62
4-Bromofluorobenzene
Concen: 44.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

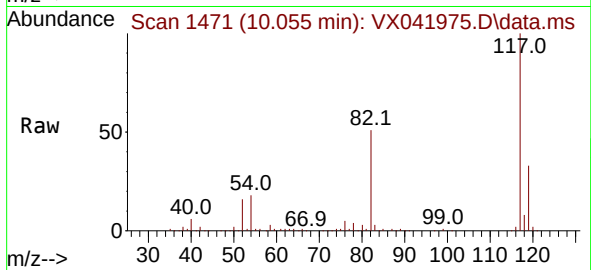
Tgt Ion: 95 Resp: 105489
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 93.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



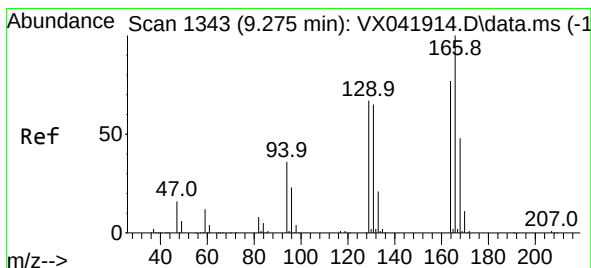
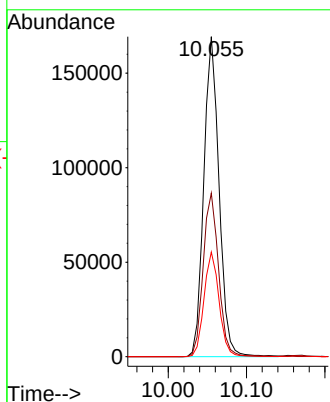
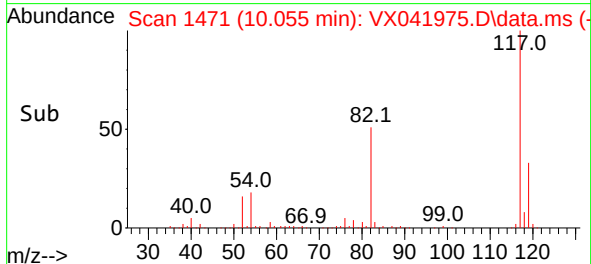
Tgt Ion:117 Resp: 228750
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.7 25.5 38.3

Manual Integrations
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Reviewed By :John
Carlone

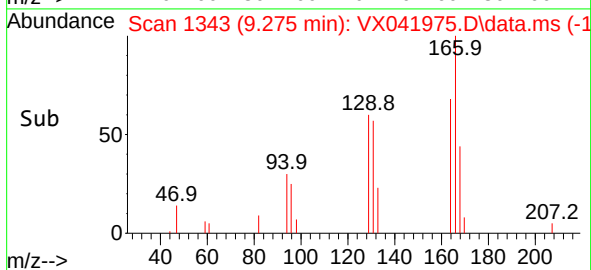
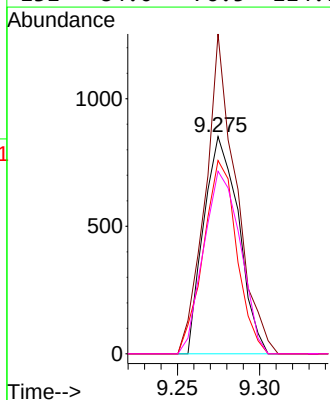
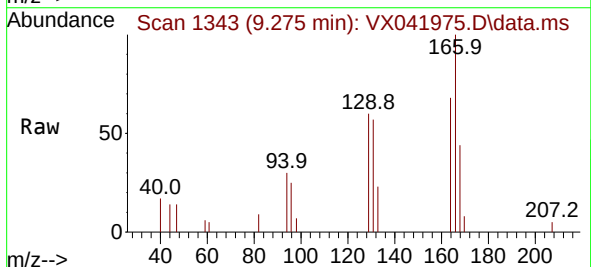
06/24/2024
Supervised By :Mahesh
Dadoda

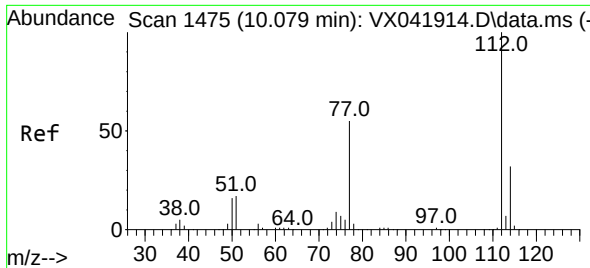
06/24/2024



#64
Tetrachloroethene
Concen: 0.753 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

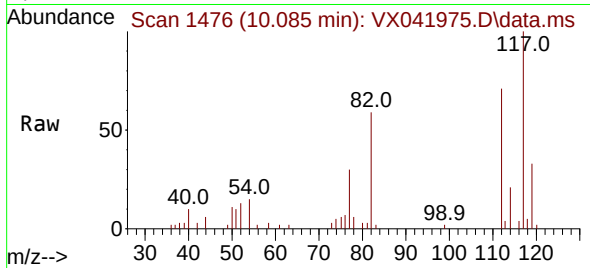
Tgt Ion:164 Resp: 1254
Ion Ratio Lower Upper
164 100
166 147.2 102.7 154.1
129 89.0 80.4 120.6
131 84.0 76.5 114.7





#65
Chlorobenzene
Concen: 0.737 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



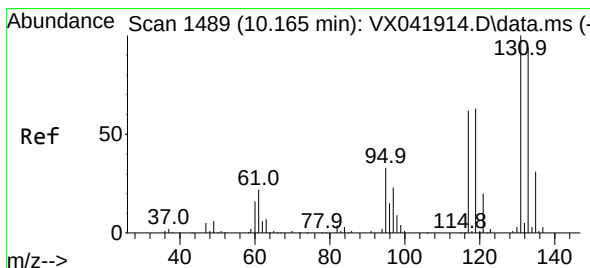
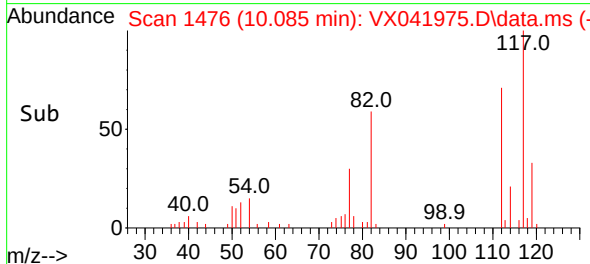
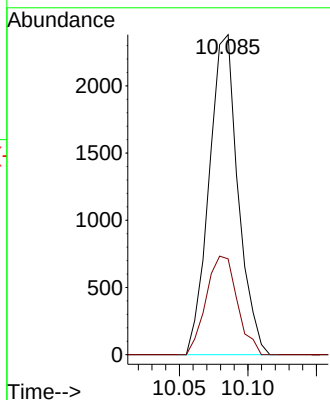
Tgt Ion:112 Resp: 350
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

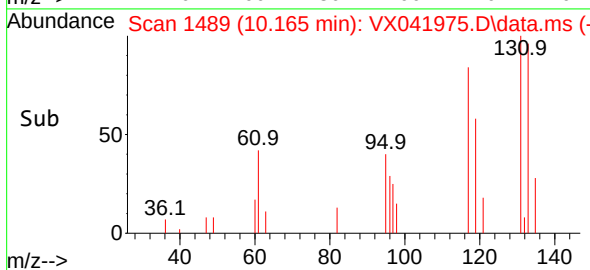
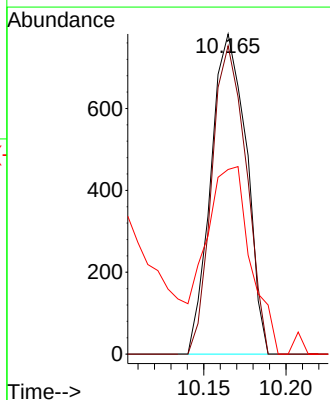
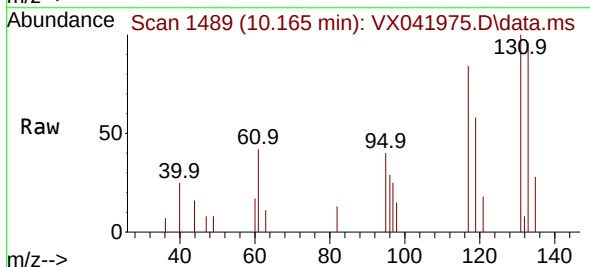
06/24/2024
Supervised By :Mahesh
Dadoda

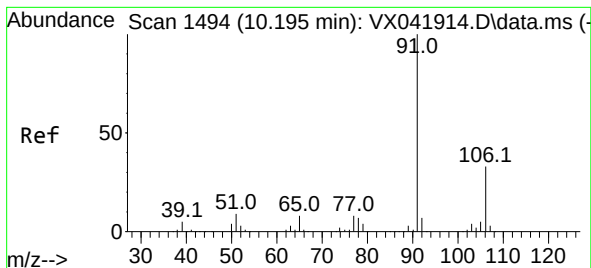
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.703 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

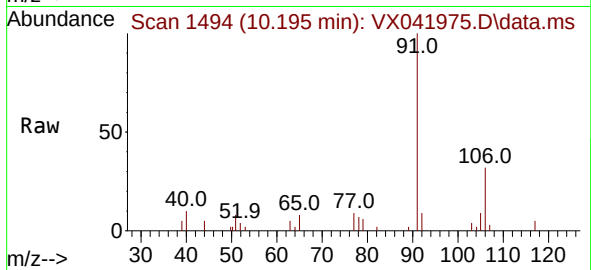
Tgt Ion:131 Resp: 1171
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 0.0 32.2 96.6#





#67
Ethyl Benzene
Concen: 0.674 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



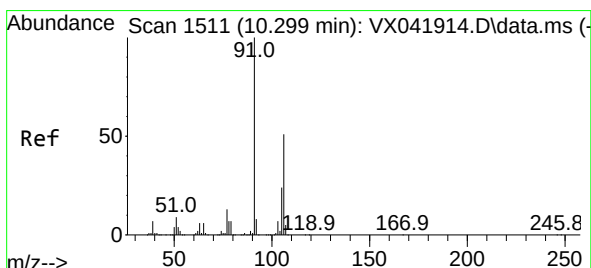
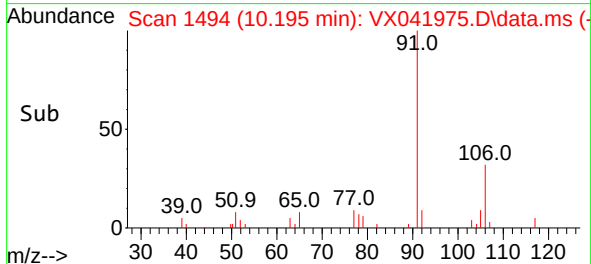
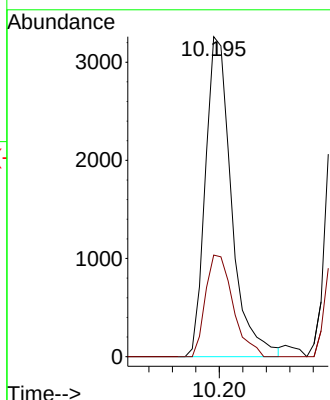
Tgt Ion: 91 Resp: 5024
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
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Reviewed By :John
Carlone

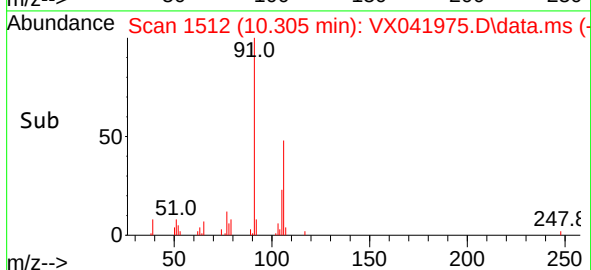
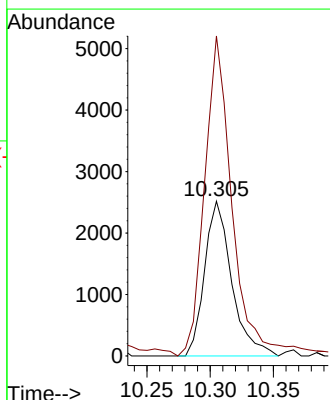
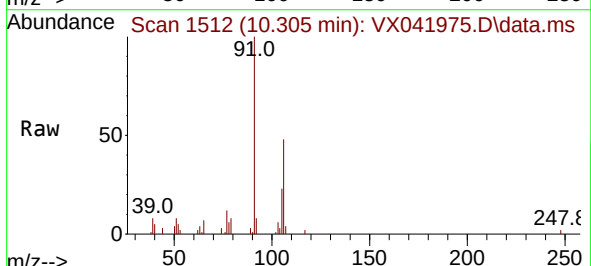
06/24/2024
Supervised By :Mahesh
Dadoda

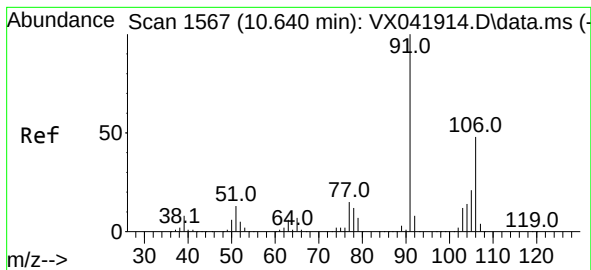
06/24/2024



#68
m/p-Xylenes
Concen: 1.249 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion:106 Resp: 3759
Ion Ratio Lower Upper
106 100
91 213.7 165.5 248.3





#69

o-Xylene

Concen: 0.675 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:106 Resp: 2010
 Ion Ratio Lower Upper
 106 100
 91 202.8 108.9 326.8

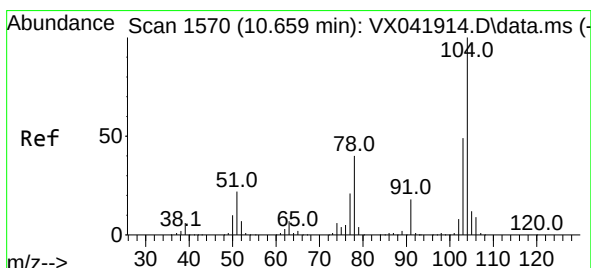
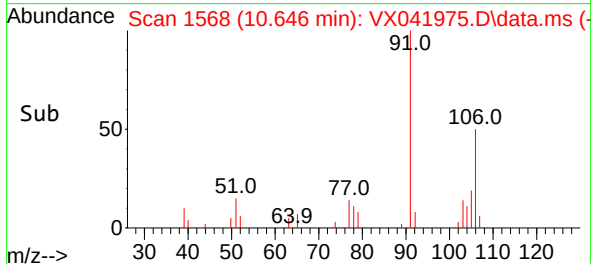
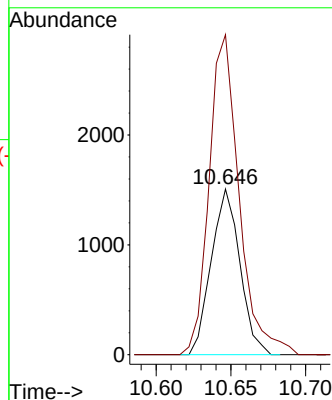
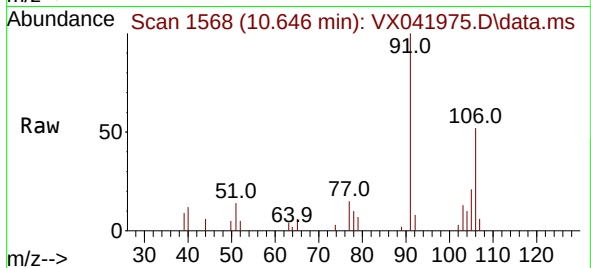
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/24/2024

Supervised By :Mahesh
 Dadoda

06/24/2024



#70

Styrene

Concen: 0.618 ug/l

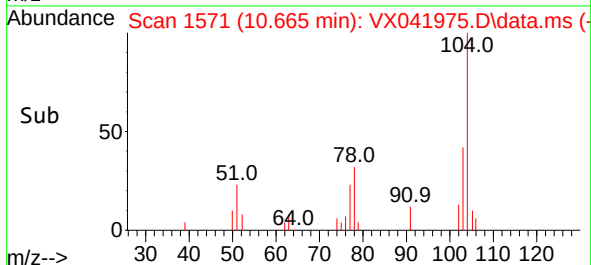
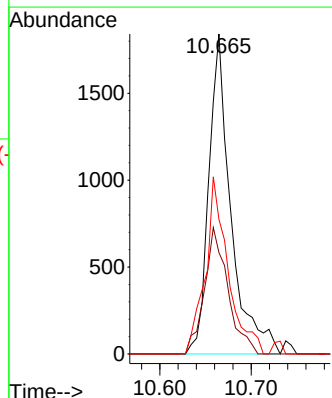
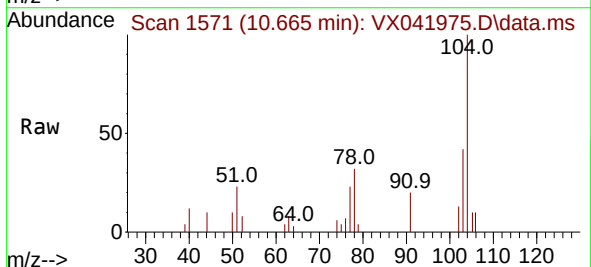
RT: 10.665 min Scan# 1571

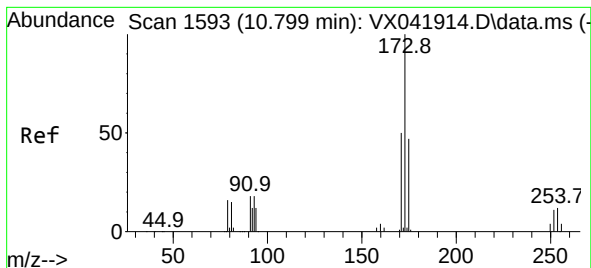
Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:104 Resp: 3086
 Ion Ratio Lower Upper
 104 100
 78 42.1 43.6 65.4#
 103 56.9 43.6 65.4





#71

Bromoform

Concen: 0.636 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:173	Resp:	94
Ion Ratio	Lower	Upper
173	100	
175	43.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

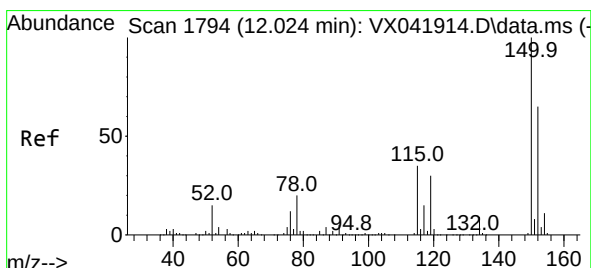
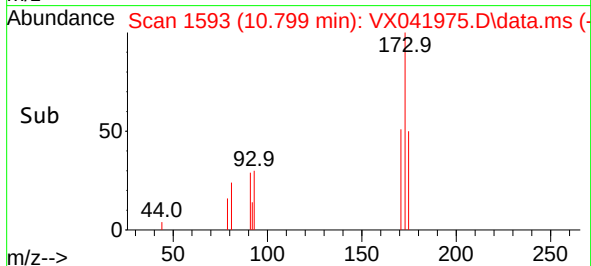
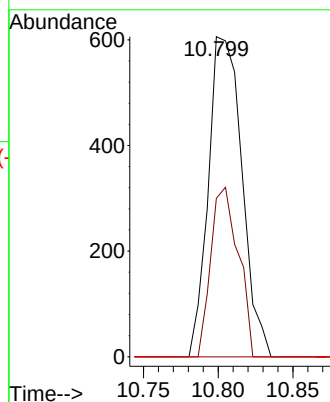
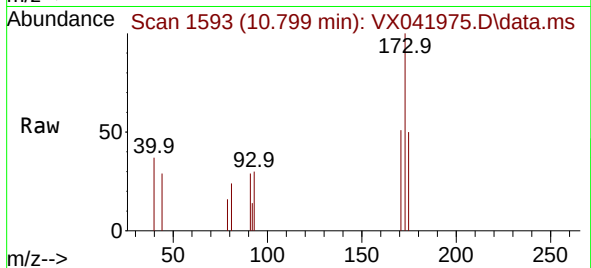
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

06/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

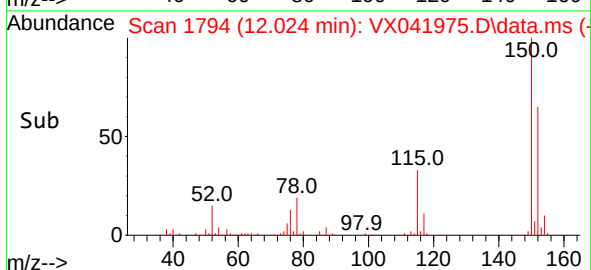
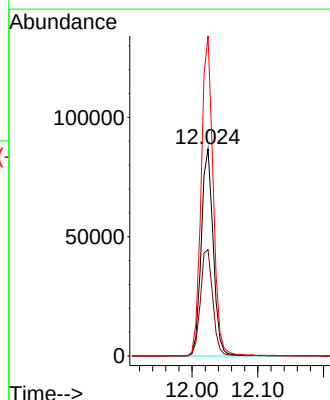
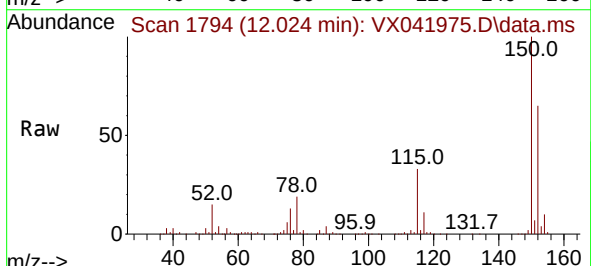
RT: 12.024 min Scan# 1794

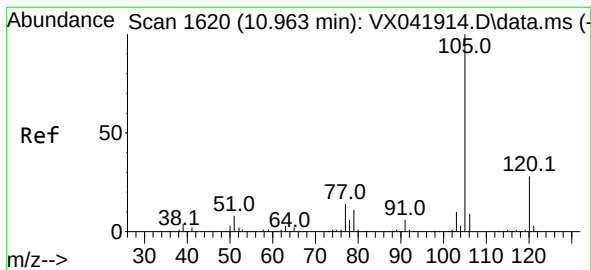
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:152	Resp:	110073
Ion Ratio	Lower	Upper
152	100	
115	52.9	43.3 129.9
150	154.2	0.0 345.0





#73

Isopropylbenzene

Concen: 0.693 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:	105	Resp:	4630
Ion Ratio	Lower	Upper	
105	100		
120	27.9	12.9	38.6

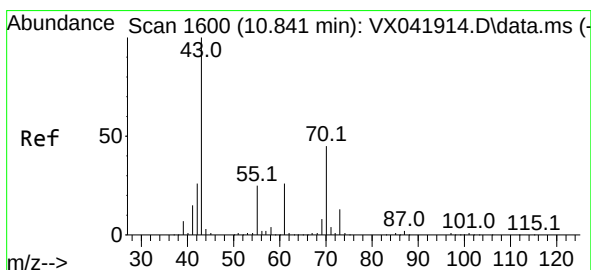
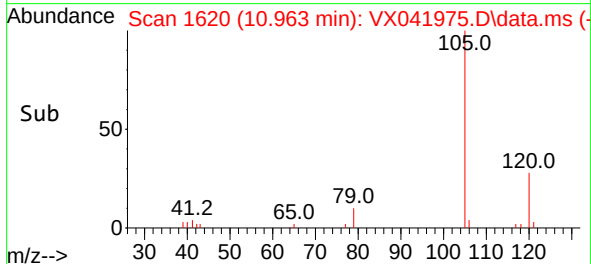
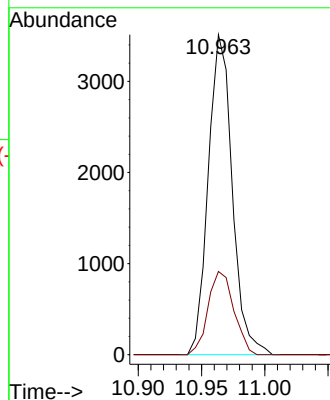
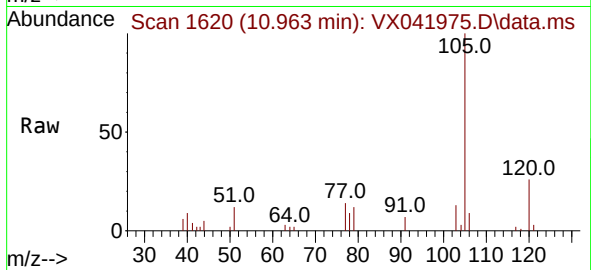
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

06/24/2024



#74

N-ethyl acetate

Concen: 0.599 ug/l

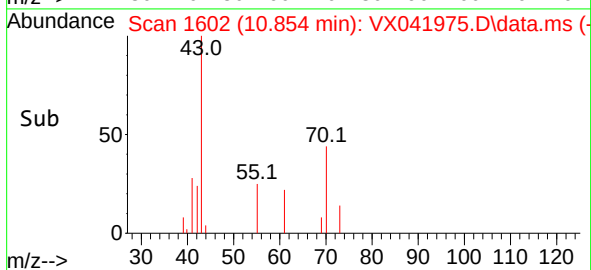
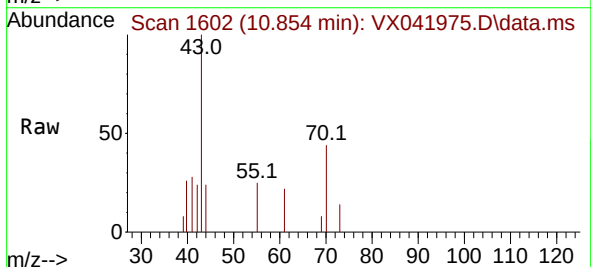
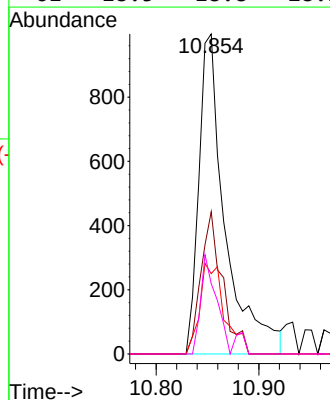
RT: 10.854 min Scan# 1602

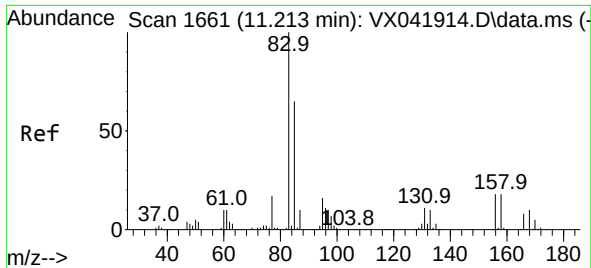
Delta R.T. 0.012 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

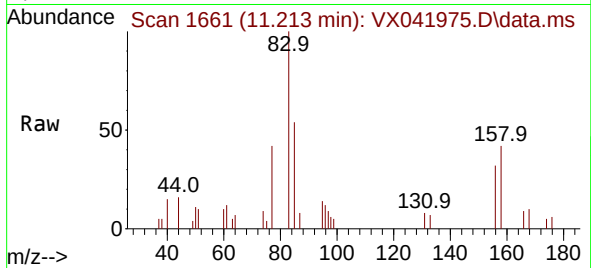
Tgt Ion:	43	Resp:	1780
Ion Ratio	Lower	Upper	
43	100		
70	35.9	32.9	49.3
55	26.4	19.3	28.9
61	18.5	18.8	28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



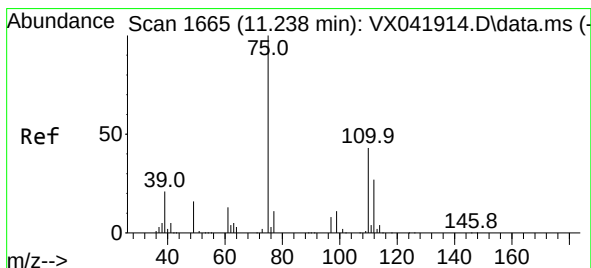
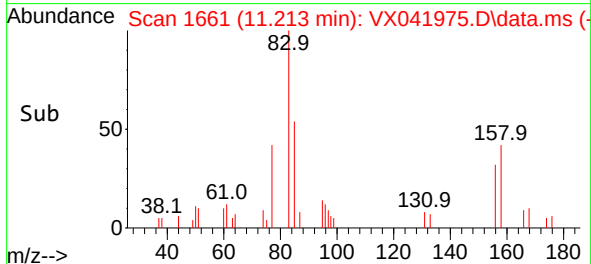
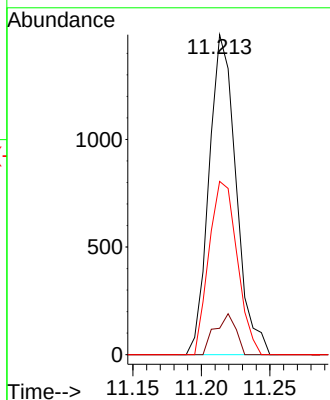
Tgt Ion: 83 Resp: 204
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 56.3 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

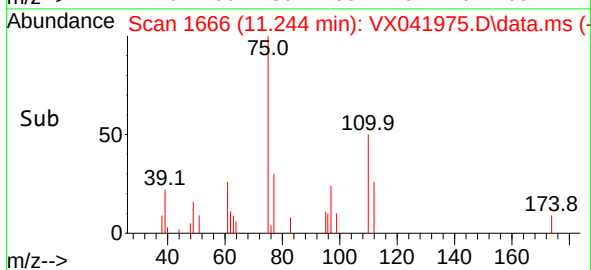
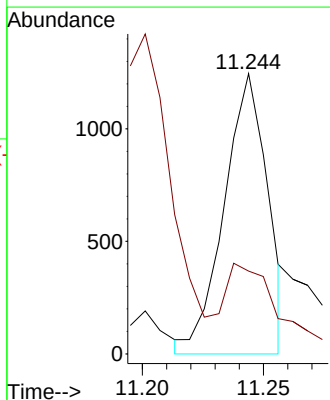
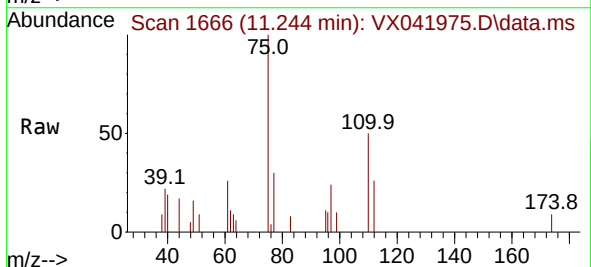
06/24/2024
Supervised By :Mahesh
Dadoda

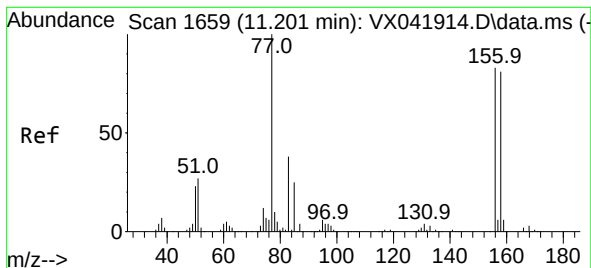
06/24/2024



#76
1,2,3-Trichloropropane
Concen: 0.778 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 75 Resp: 1555
Ion Ratio Lower Upper
75 100
77 41.4 19.1 57.5





#77

Bromobenzene

Concen: 0.788 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:	156	Resp:	157.0
Ion Ratio	Lower	Upper	
156	100		
77	137.8	88.4	265.3
158	102.0	48.0	144.0

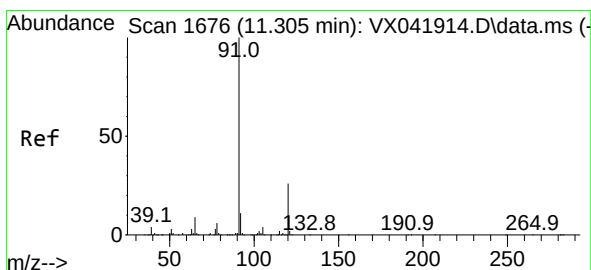
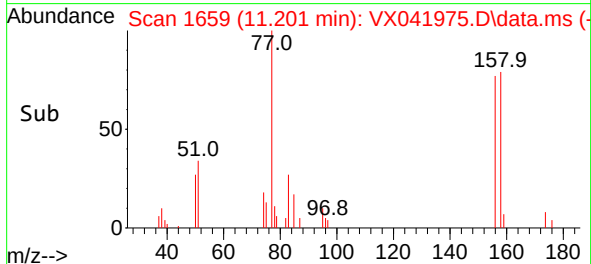
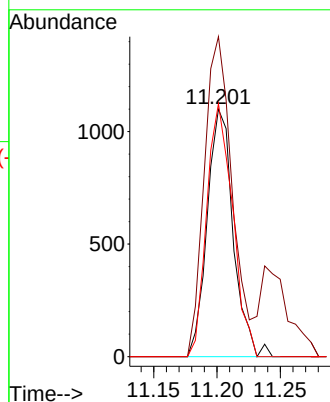
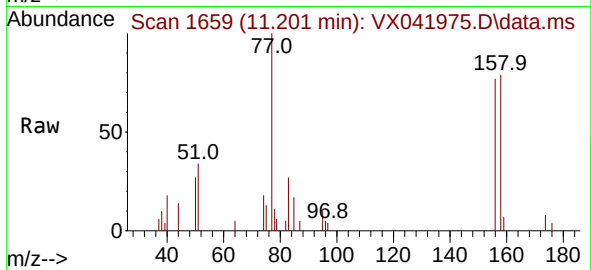
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

06/24/2024



#78

n-propylbenzene

Concen: 0.706 ug/l

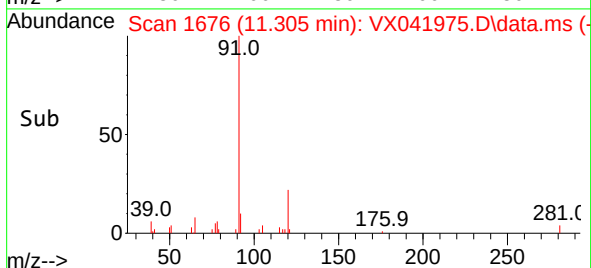
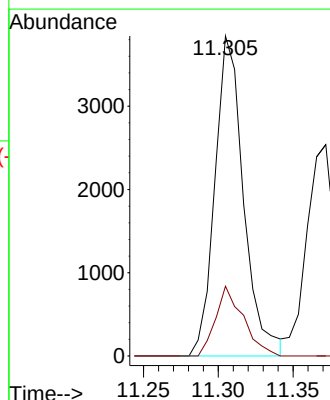
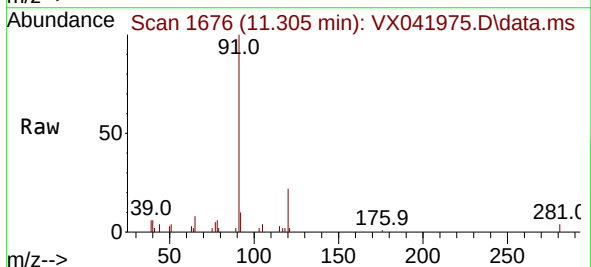
RT: 11.305 min Scan# 1676

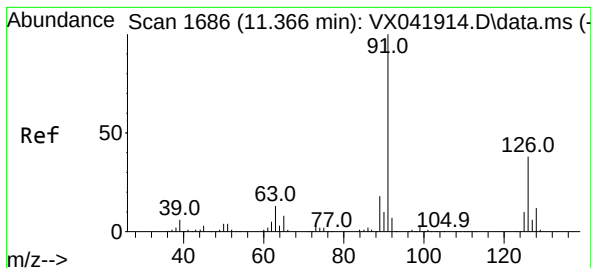
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:	91	Resp:	5125
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 0.785 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 91 Resp: 3674
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.3 48.8

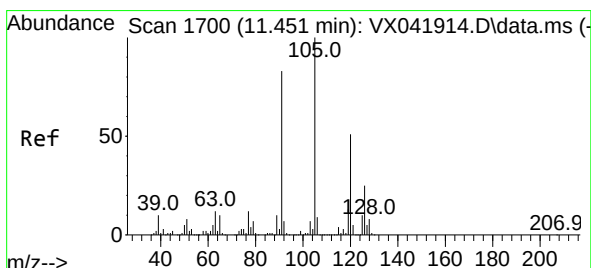
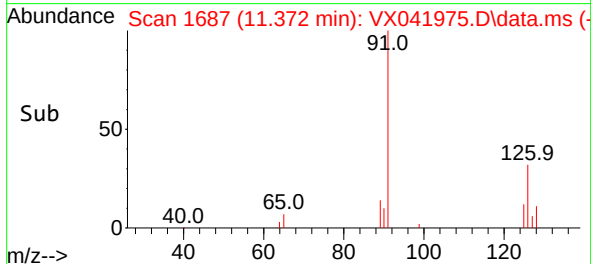
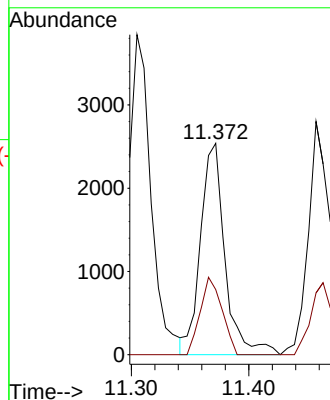
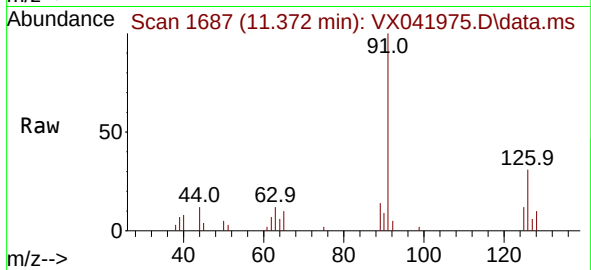
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/24/2024

Supervised By :Mahesh
 Dadoda

06/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.701 ug/l

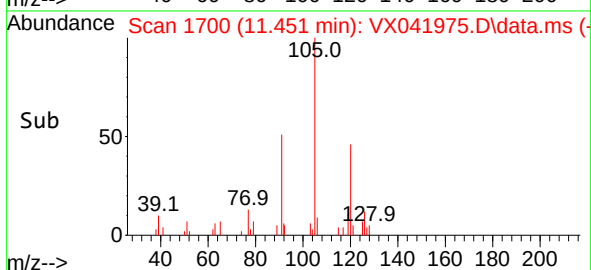
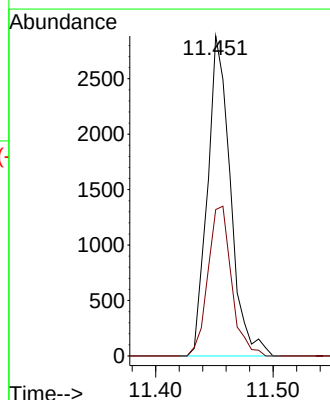
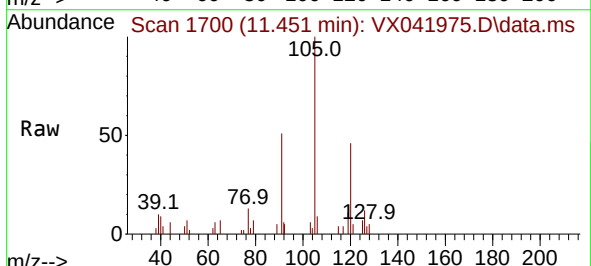
RT: 11.451 min Scan# 1700

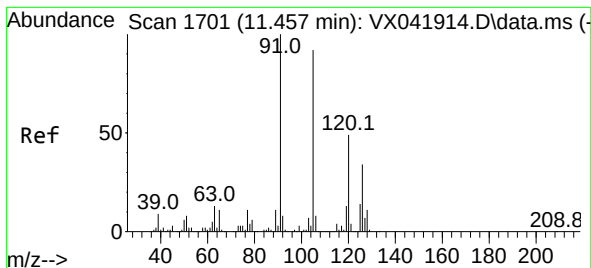
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Tgt Ion:105 Resp: 3910
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.1 72.3





#82
4-Chlorotoluene
Concen: 0.783 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

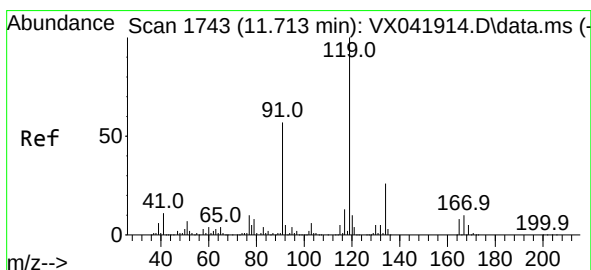
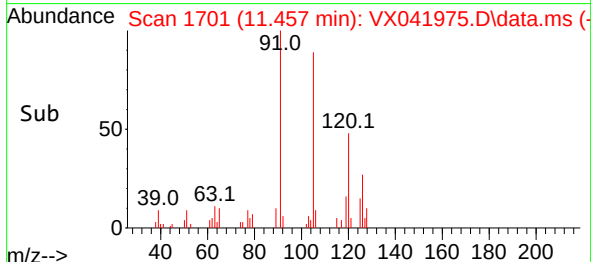
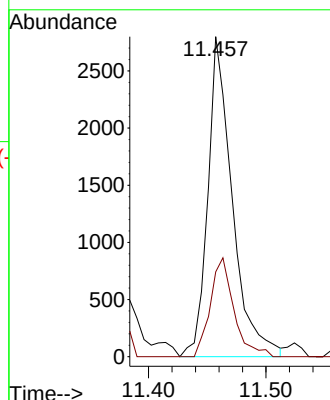
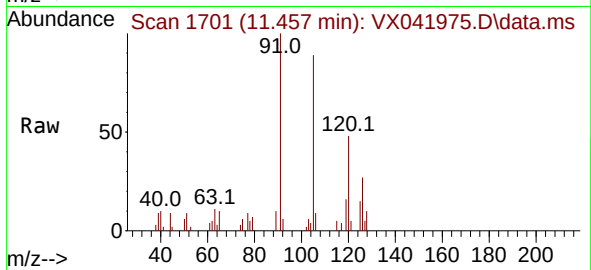
Tgt Ion: 91 Resp: 405
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6

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Reviewed By :John
Carlone

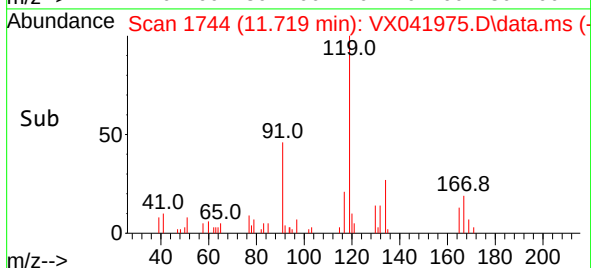
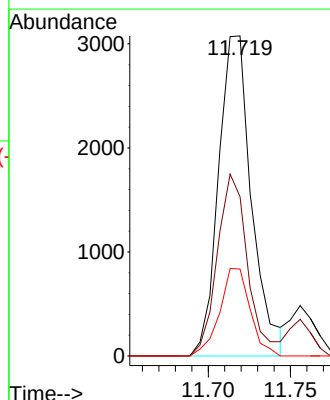
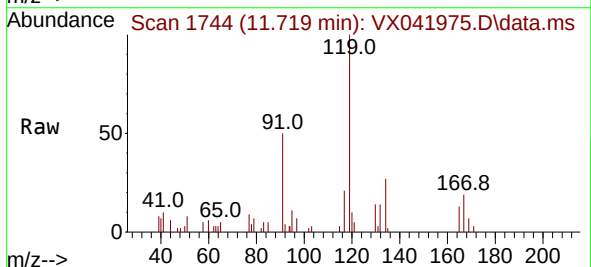
06/24/2024
Supervised By :Mahesh
Dadoda

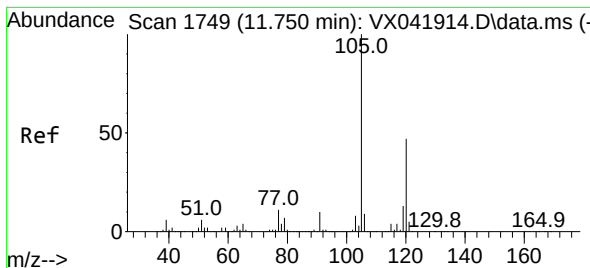
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#83
tert-Butylbenzene
Concen: 0.704 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion:119 Resp: 4309
Ion Ratio Lower Upper
119 100
91 51.3 31.2 93.6
134 25.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.678 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:105 Resp: 379
 Ion Ratio Lower Upper
 105 100
 120 46.3 21.2 63.6

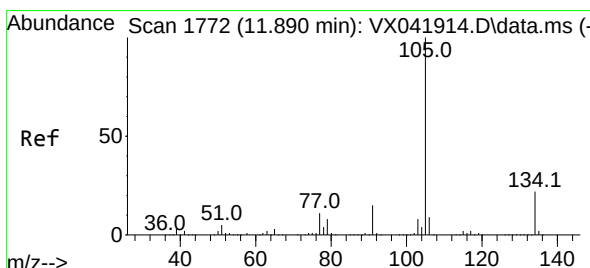
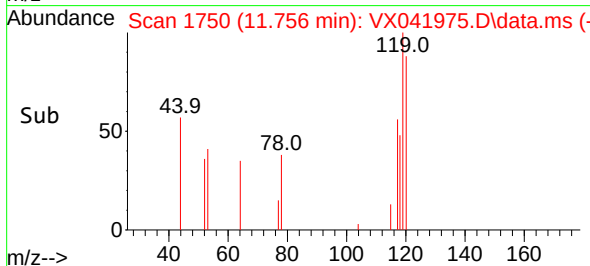
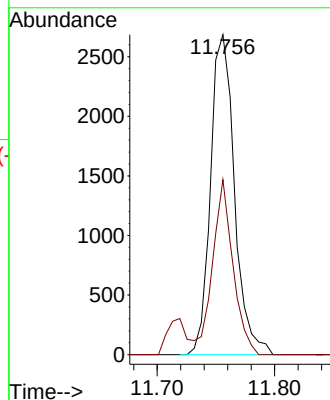
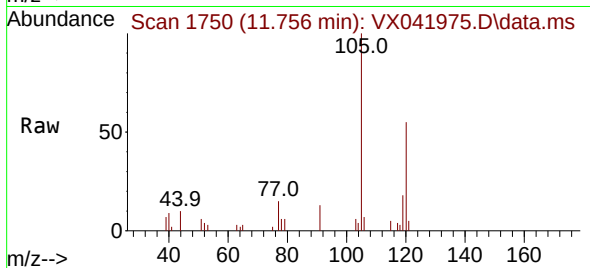
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/24/2024

Supervised By :Mahesh
 Dadoda

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#85

sec-Butylbenzene

Concen: 0.652 ug/l

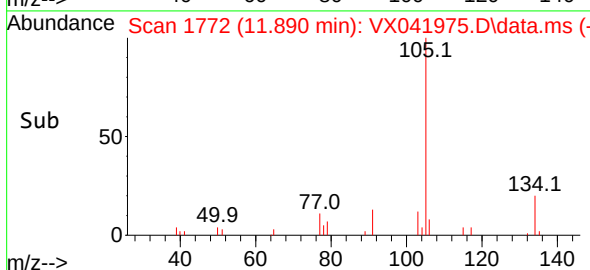
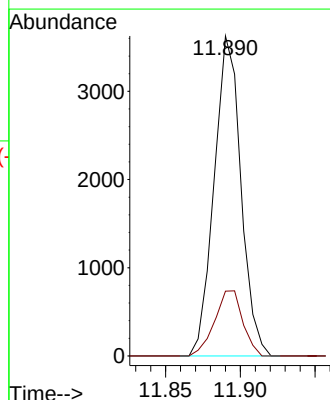
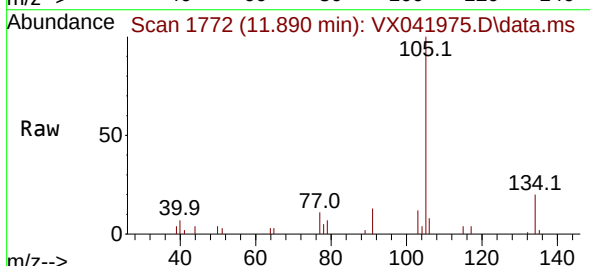
RT: 11.890 min Scan# 1772

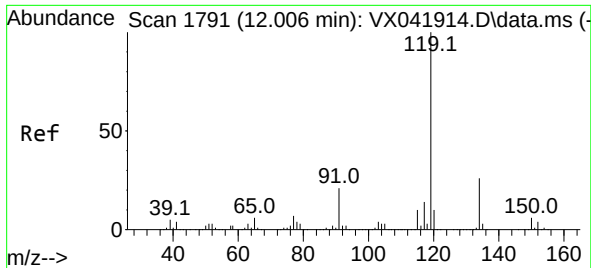
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

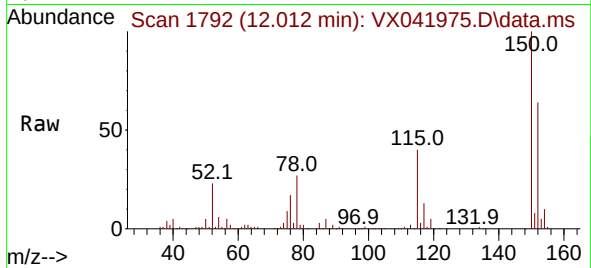
Tgt Ion:105 Resp: 4512
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 0.610 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



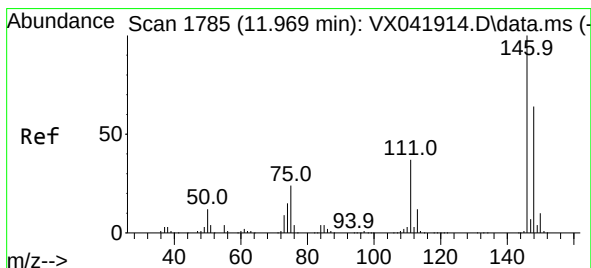
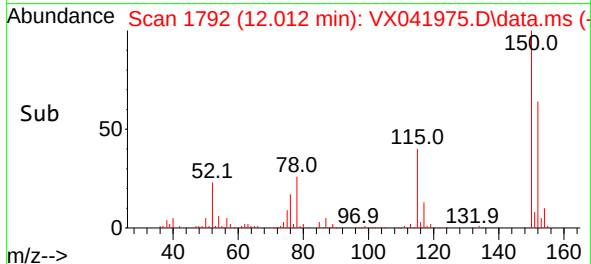
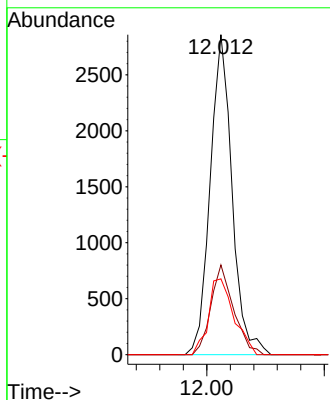
Tgt Ion:119 Resp: 3680
Ion Ratio Lower Upper
119 100
134 29.3 12.8 38.3
91 27.6 13.1 39.3

Manual Integrations
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Reviewed By :John
Carlone

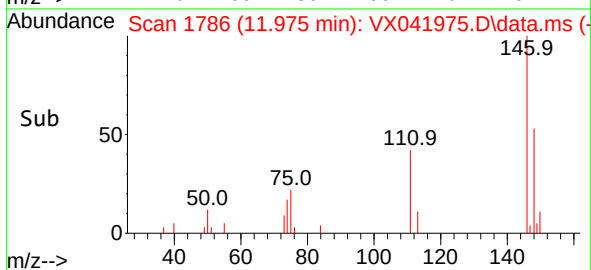
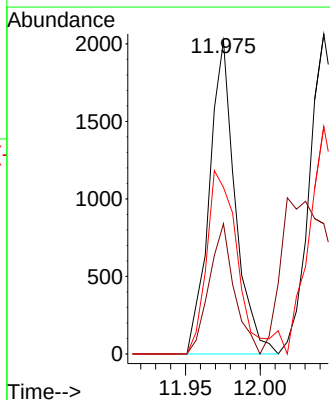
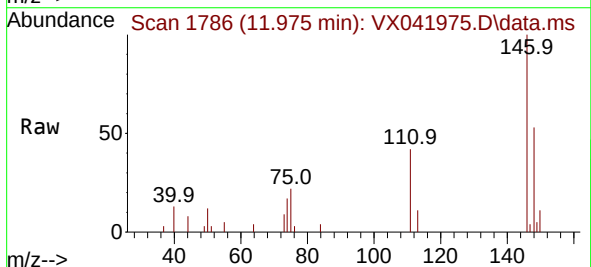
06/24/2024
Supervised By :Mahesh
Dadoda

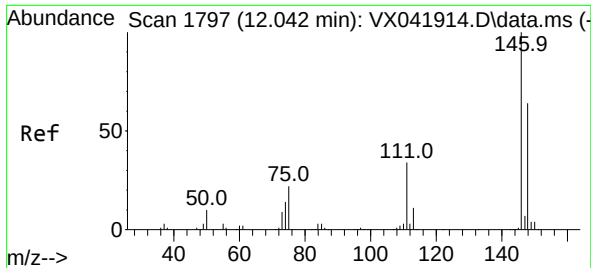
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#87
1,3-Dichlorobenzene
Concen: 0.697 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

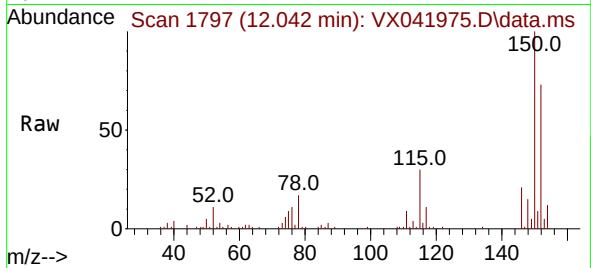
Tgt Ion:146 Resp: 2443
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.1
148 68.6 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 0.771 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



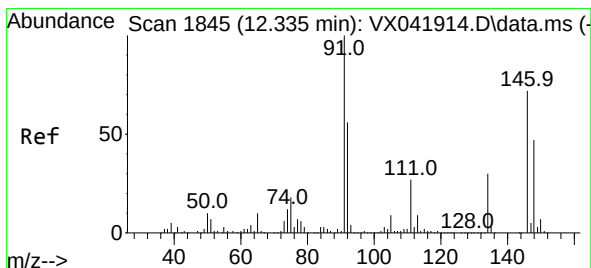
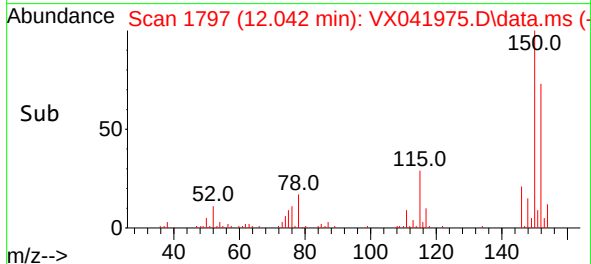
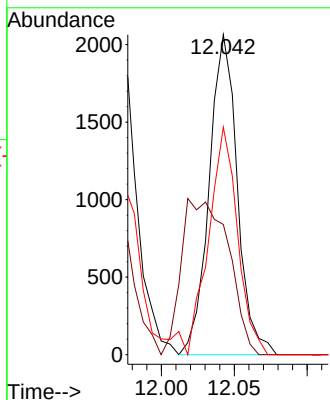
Tgt Ion:146 Resp: 2770
Ion Ratio Lower Upper
146 100
111 35.5 21.3 63.7
148 60.5 31.8 95.4

Manual Integrations
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Reviewed By :John
Carlone

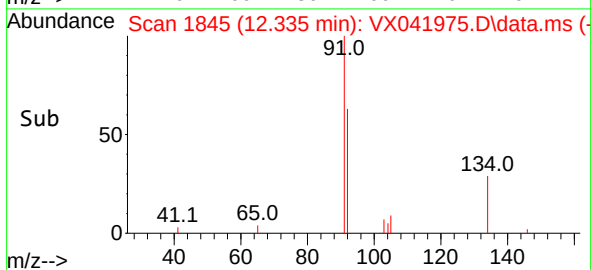
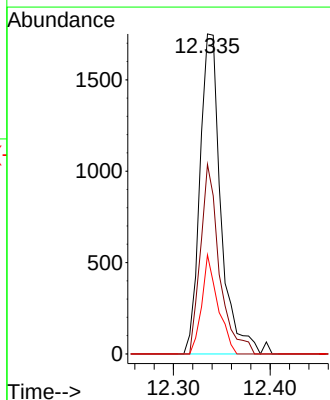
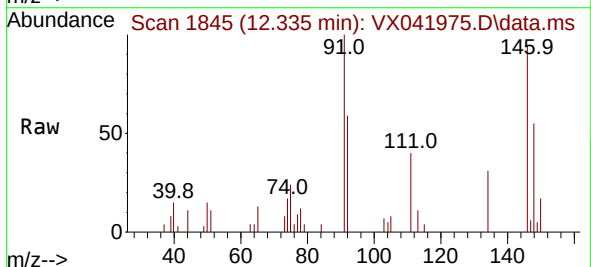
06/24/2024
Supervised By :Mahesh
Dadoda

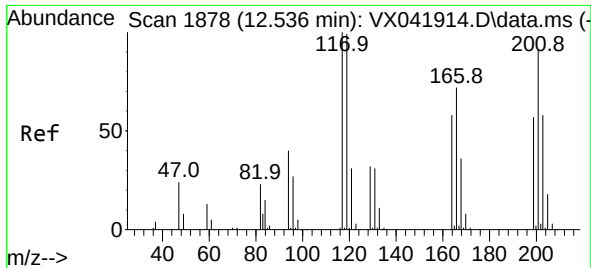
06/24/2024



#89
n-Butylbenzene
Concen: 0.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion: 91 Resp: 2656
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 23.6 12.6 37.8





#90

Hexachloroethane

Concen: 0.580 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:	117	Resp:	59
Ion Ratio	Lower	Upper	
117	100		
201	104.9	32.9	98.6

Manual Integrations

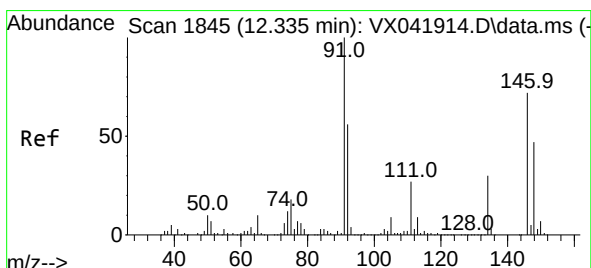
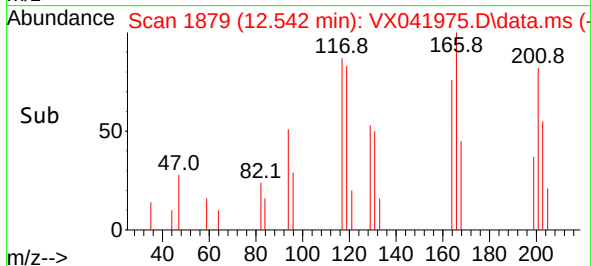
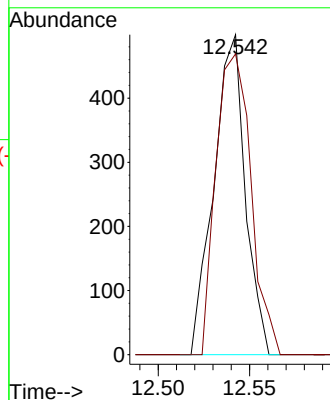
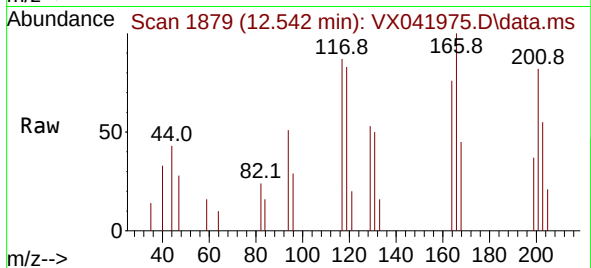
APPROVED

Reviewed By :John
Carlone

06/24/2024

Supervised By :Mahesh
Dadoda

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#91

1,2-Dichlorobenzene

Concen: 0.713 ug/l

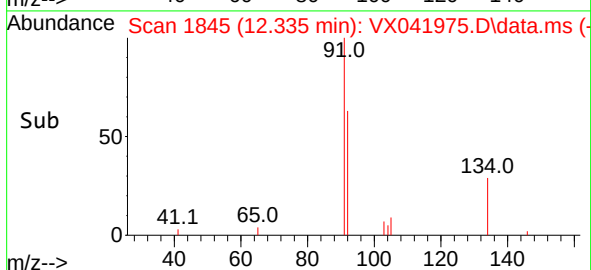
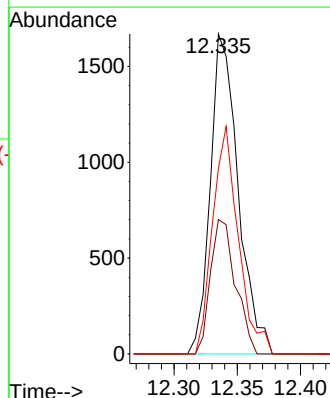
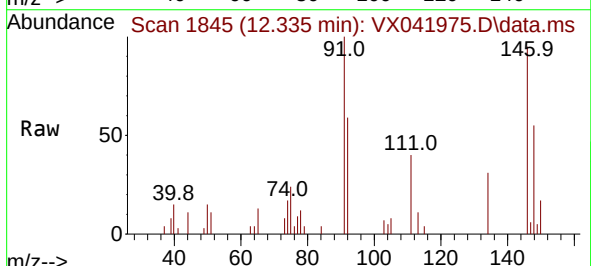
RT: 12.335 min Scan# 1845

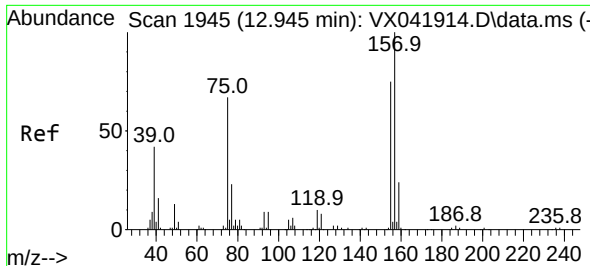
Delta R.T. 0.000 min

Lab File: VX041975.D

Acq: 21 Jun 2024 12:50

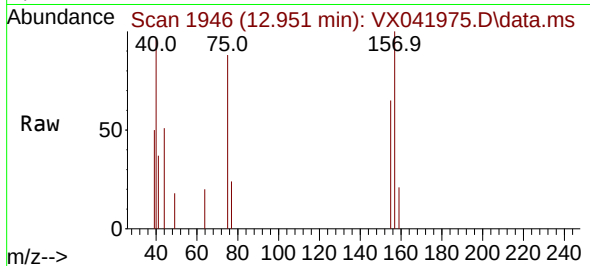
Tgt Ion:	146	Resp:	2555
Ion Ratio	Lower	Upper	
146	100		
111	37.9	22.4	67.0
148	65.9	31.6	95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.527 ug/l
RT: 12.951 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



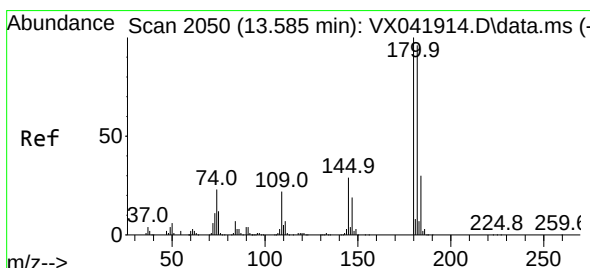
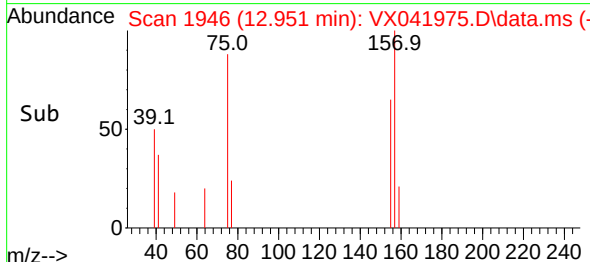
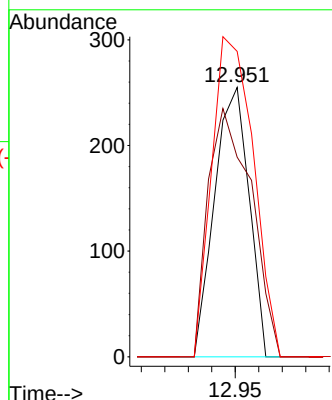
Tgt Ion: 75 Resp: 260
Ion Ratio Lower Upper
75 100
155 115.4 36.1 108.5
157 143.8 44.9 134.7

Manual Integrations
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Reviewed By :John
Carlone

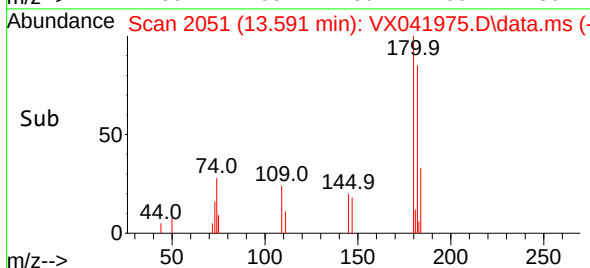
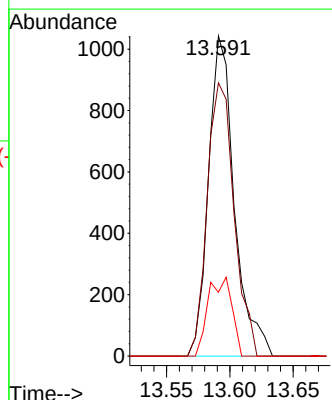
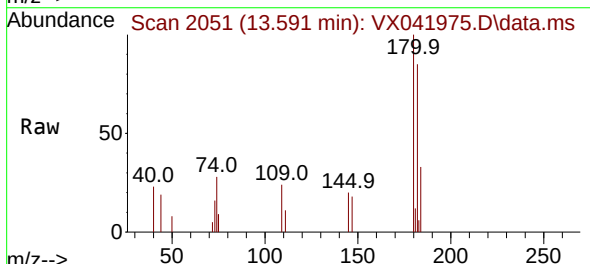
06/24/2024
Supervised By :Mahesh
Dadoda

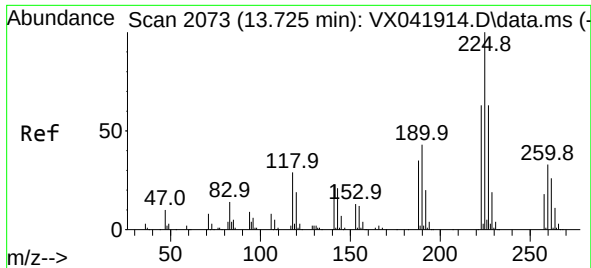
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#93
1,2,4-Trichlorobenzene
Concen: 0.632 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Tgt Ion:180 Resp: 1485
Ion Ratio Lower Upper
180 100
182 88.7 48.3 144.8
145 22.6 18.0 54.0





#94
Hexachlorobutadiene
Concen: 0.682 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024

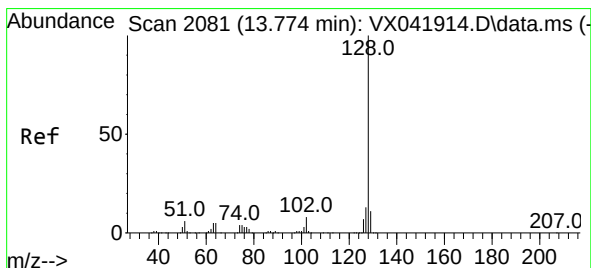
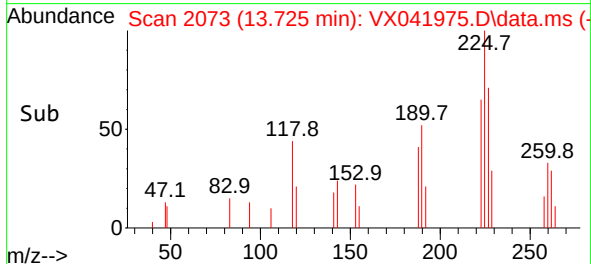
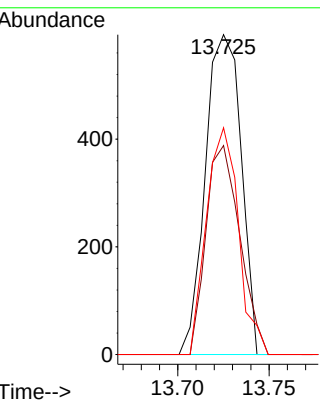
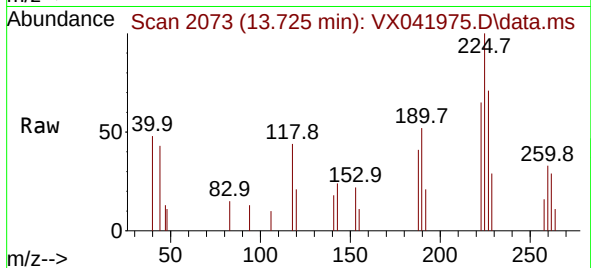
Tgt Ion:225 Resp: 810
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 63.5 32.5 97.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

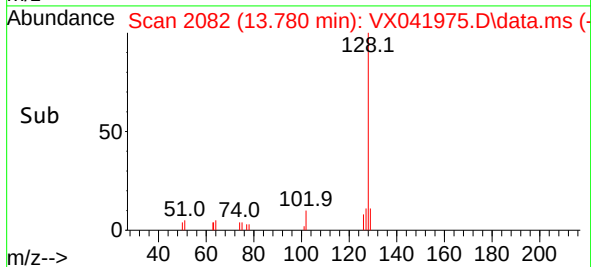
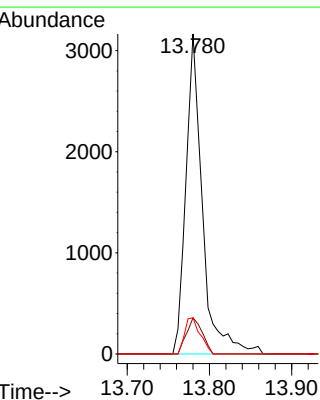
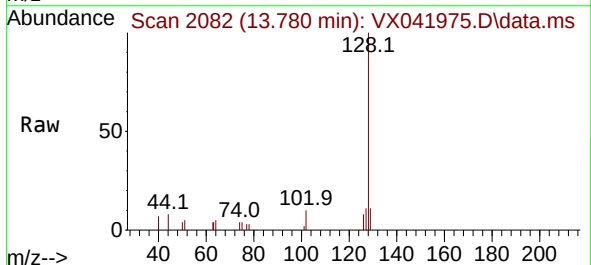
06/24/2024
Supervised By :Mahesh
Dadoda

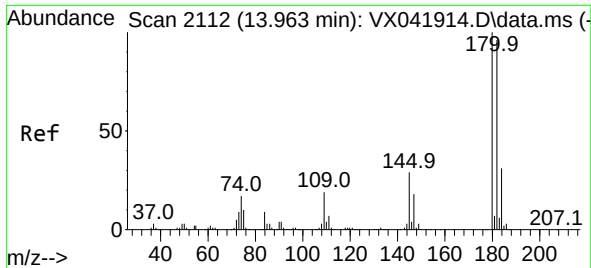
06/24/2024



#95
Naphthalene
Concen: 0.613 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041975.D
Acq: 21 Jun 2024 12:50

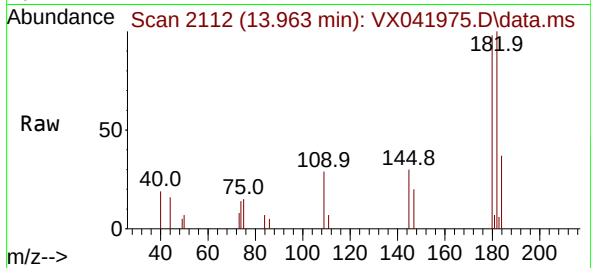
Tgt Ion:128 Resp: 4435
Ion Ratio Lower Upper
128 100
127 10.7 10.3 15.5
129 10.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.635 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX041975.D
 Acq: 21 Jun 2024 12:50

Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:	180	Resp:	1572
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.9	140.6
145	23.8	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/24/2024
 Supervised By :Mahesh
 Dadoda

06/24/2024

