

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042944.D
 Acq On : 08 Aug 2024 11:04
 Operator : JC/MD
 Sample : P3390-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 08 14:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	42810	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	237132	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	215412	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	105863	26.780	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.267%#
60) 4-Bromofluorobenzene	11.079	95	97772	27.821	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.733%
63) Toluene-d8	8.646	98	291655	29.974	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6314	2.508	ug/l	97
3) Chloromethane	1.294	50	6490	2.809	ug/l	98
4) Vinyl Chloride	1.373	62	6173	2.502	ug/l	99
5) Bromomethane	1.599	94	4230	2.814	ug/l	85
6) Chloroethane	1.666	64	3960	2.699	ug/l	90
7) Trichlorofluoromethane	1.873	101	10417	2.648	ug/l	97
8) Diethyl Ether	2.135	74	3787	2.450	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	7245	2.701	ug/l	89
10) 1,1-Dichloroethene	2.306	96	5844	2.281	ug/l	97
11) Methyl Iodide	2.440	142	5404	2.292	ug/l	96
12) Methyl Acetate	2.702	43	9043	1.615	ug/l	94
13) Acrolein	2.239	56	3633	22.436	ug/l	88
14) Acrylonitrile	3.068	53	17403	10.223	ug/l	100
15) Acetone	2.392	58	6500	11.777	ug/l	70
16) Carbon Disulfide	2.507	76	12097	2.269	ug/l #	94
17) Allyl chloride	2.660	41	9850	2.376	ug/l	98
18) Methylene Chloride	2.782	84	7987	2.688	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	6502	2.492	ug/l	93
20) Diisopropyl ether	3.763	45	21266	2.348	ug/l #	81
21) 1,1-Dichloroethane	3.605	63	11561	2.245	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	7773	2.374	ug/l	96
23) tert-Butyl Alcohol	2.940	59	7889	10.052	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	21703	2.341	ug/l	100
25) Chloroform	5.092	83	12848m	2.306	ug/l	
26) Cyclohexane	5.464	56	10246	2.522	ug/l #	72
29) 1,1-Dichloropropene	5.690	75	7771	2.543	ug/l	71
30) 2-Butanone	4.580	43	26663	11.848	ug/l	99
31) 2,2-Dichloropropane	4.464	77	9402	2.633	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	10609	2.508	ug/l #	85
33) Carbon Tetrachloride	5.671	117	9170	2.534	ug/l #	95
34) Benzene	6.031	78	27294	2.790	ug/l	95
35) Methacrylonitrile	4.934	41	4656m	2.190	ug/l	
36) 1,2-Dichloroethane	6.092	62	9870m	2.734	ug/l	
37) Trichloroethene	7.122	130	6689	2.701	ug/l #	80
38) Methylcyclohexane	7.378	83	10242	2.704	ug/l	95
39) 1,2-Dichloropropane	7.433	63	6030	2.418	ug/l	88
40) Dibromomethane	7.592	93	4784	2.540	ug/l	95
41) Bromodichloromethane	7.823	83	7756	2.077	ug/l #	83
42) Vinyl Acetate	3.727	43	82714	12.567	ug/l #	92

08/08/2024
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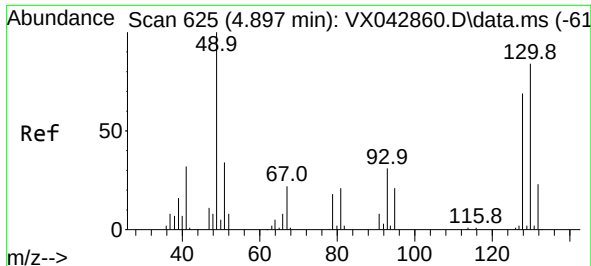
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	11102m	2.941	ug/l	
44) Isopropyl Acetate	6.354	43	14303	2.354	ug/l	
45) 1,4-Dioxane	7.683	88	3123m	49.099	ug/l	
46) Methyl methacrylate	7.708	41	6555	2.171	ug/l	93
47) n-amyl Acetate	10.847	43	10585	2.037	ug/l	94
48) t-1,3-Dichloropropene	8.988	75	8114	2.267	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	9118	2.352	ug/l	94
50) 1,1,2-Trichloroethane	9.152	97	6576	2.560	ug/l #	77
51) Ethyl methacrylate	9.122	69	9259	2.203	ug/l	87
52) 1,3-Dichloropropane	9.311	76	10889	2.583	ug/l	98
53) Dibromochloromethane	9.518	129	6496	2.173	ug/l	99
54) 1,2-Dibromoethane	9.616	107	6801	2.546	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	21806	11.236	ug/l	96
56) Bromoform	10.805	173	4245	1.981	ug/l	99
58) 4-Methyl-2-Pentanone	8.579	43	45402	11.192	ug/l	99
59) 2-Hexanone	9.439	43	35297	11.009	ug/l	94
61) Tetrachloroethene	9.274	164	5976	2.794	ug/l	91
62) Toluene	8.720	91	27852	2.640	ug/l	99
64) Chlorobenzene	10.079	112	16783	2.485	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	5943	2.424	ug/l	91
66) Ethyl Benzene	10.195	91	29212	2.491	ug/l	98
67) m/p-Xylenes	10.305	106	21644	4.882	ug/l	94
68) o-Xylene	10.646	106	11223	2.568	ug/l	97
69) Styrene	10.658	104	16513	2.194	ug/l	99
70) Isopropylbenzene	10.963	105	27449	2.386	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	9802	2.363	ug/l	95
72) 1,2,3-Trichloropropane	11.244	75	8991m	2.653	ug/l	
73) Bromobenzene	11.201	156	7203	2.464	ug/l	98
74) n-propylbenzene	11.305	91	29463	2.190	ug/l	99
75) 2-Chlorotoluene	11.366	91	20633	2.512	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	21713	2.227	ug/l	96
77) t-1,4-Dichloro-2-butene	11.024	75	2436	2.022	ug/l	84
78) 4-Chlorotoluene	11.457	91	22251	2.362	ug/l	99
79) tert-butylbenzene	11.713	119	22588	2.258	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	21021	2.185	ug/l	96
81) sec-Butylbenzene	11.890	105	26411	2.154	ug/l	99
82) p-Isopropyltoluene	12.006	119	20906	2.036	ug/l	98
83) 1,3-Dichlorobenzene	11.975	146	12661	2.354	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	12006	2.220	ug/l	99
85) n-Butylbenzene	12.335	91	16611	1.795	ug/l	94
86) Hexachloroethane	12.542	117	3751	2.024	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	12330	2.301	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2015	2.150	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	6560	1.881	ug/l	96
90) Hexachlorobutadiene	13.725	225	3770	2.502	ug/l	90
91) Naphthalene	13.774	128	22835	1.946	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7266	2.064	ug/l	96

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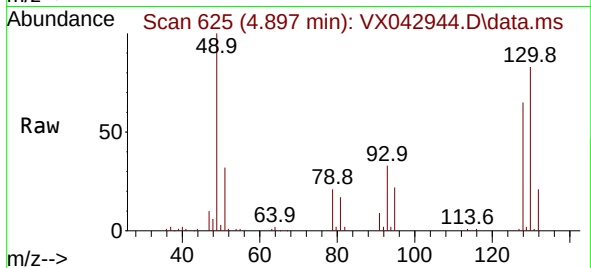
08/09/2024

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

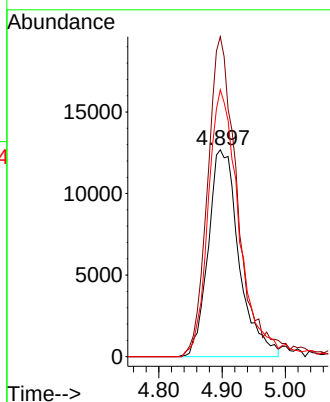
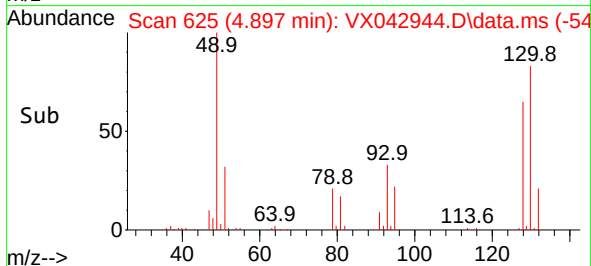
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:128 Resp: 42810
Ion Ratio Lower Upper
128 100
49 143.9 0.0 400.5
130 128.3 0.0 333.0

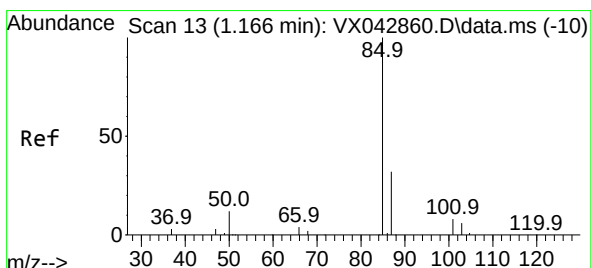
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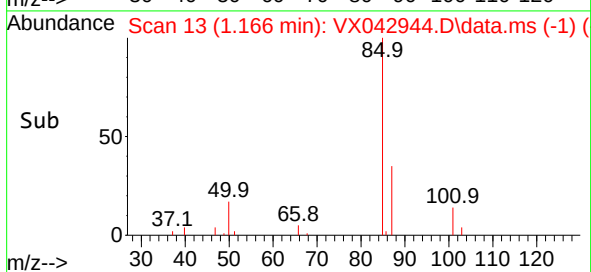
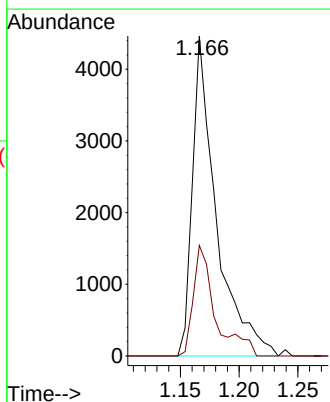
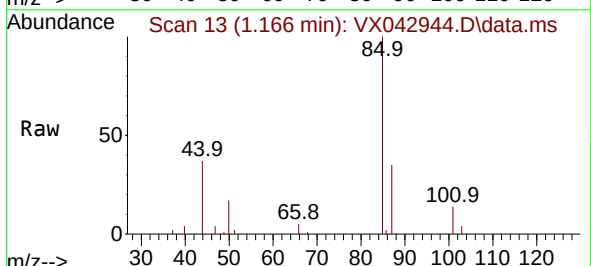
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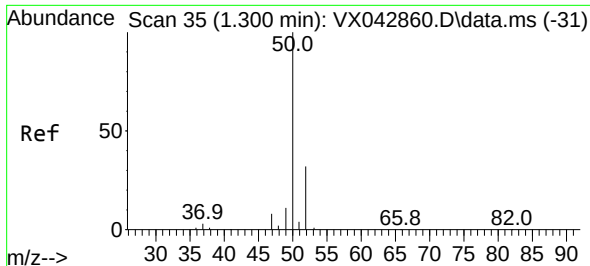
08/09/2024



#2
Dichlorodifluoromethane
Concen: 2.508 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

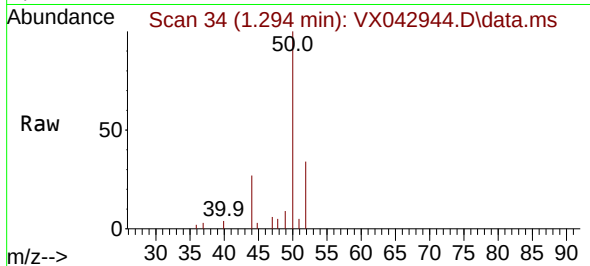
Tgt Ion: 85 Resp: 6314
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 2.809 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

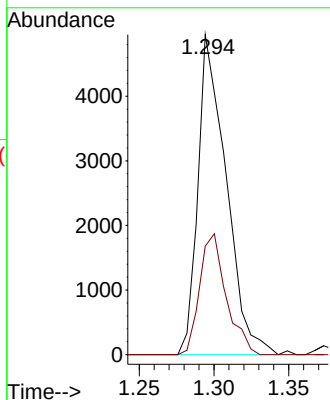
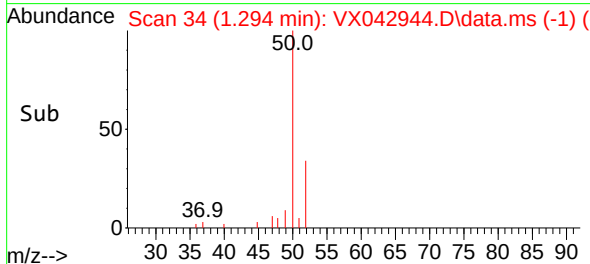
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 50 Resp: 6490
Ion Ratio Lower Upper
50 100
52 33.9 26.0 39.0

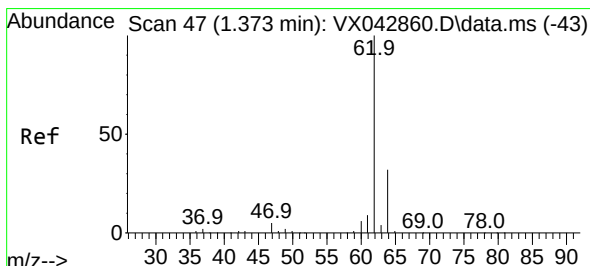
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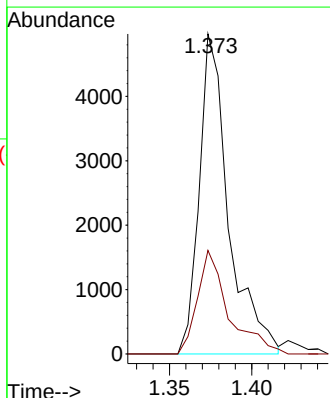
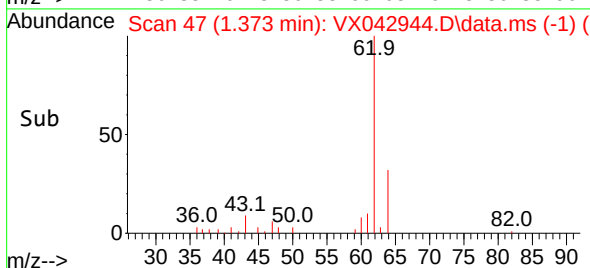
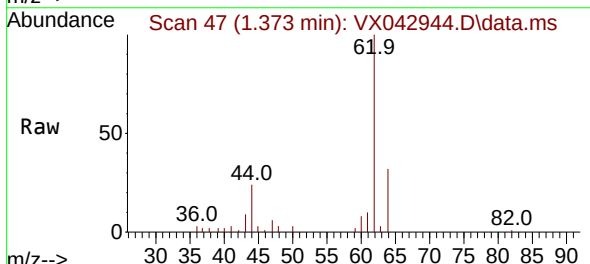
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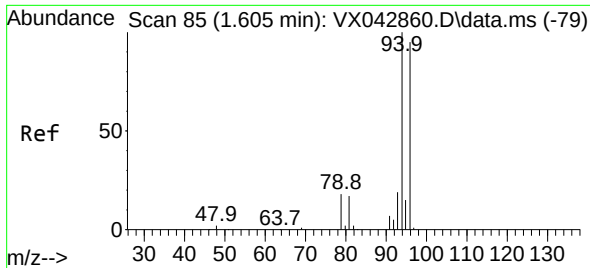
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#4
Vinyl Chloride
Concen: 2.502 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 62 Resp: 6173
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





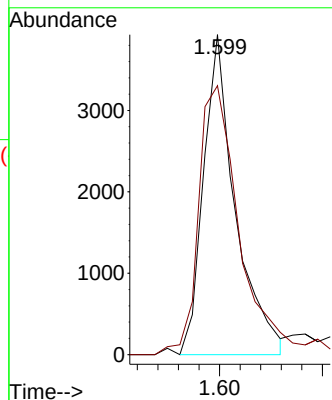
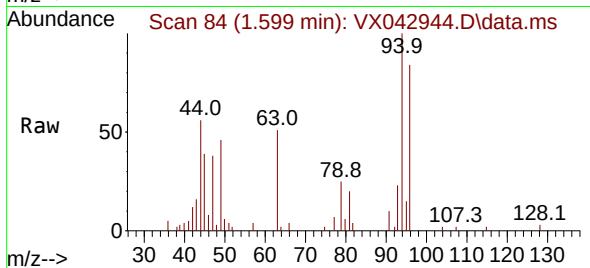
#5
Bromomethane
Concen: 2.814 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 94 Resp: 4230
Ion Ratio Lower Upper
94 100
96 80.9 76.2 114.4

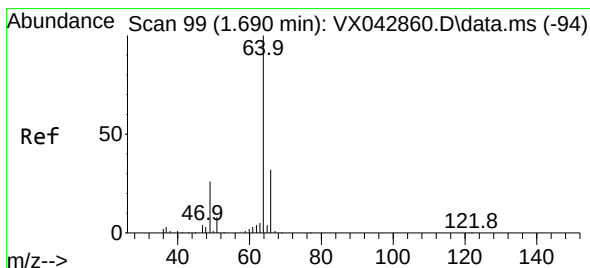
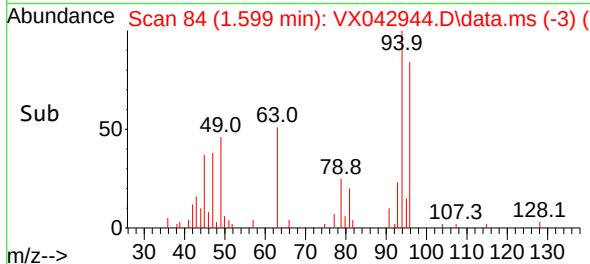
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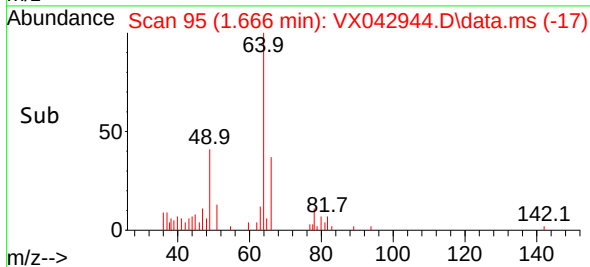
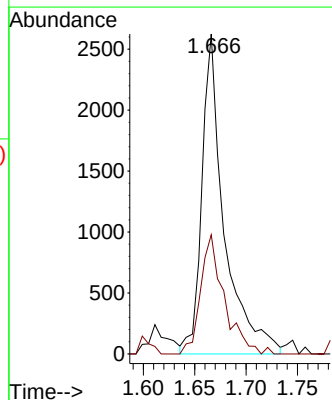
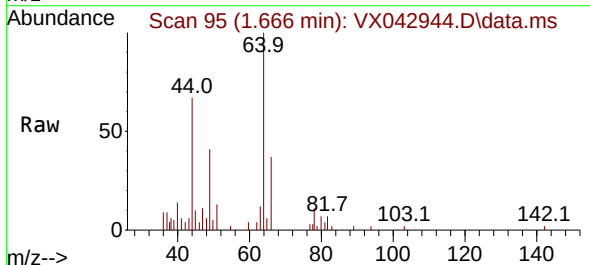
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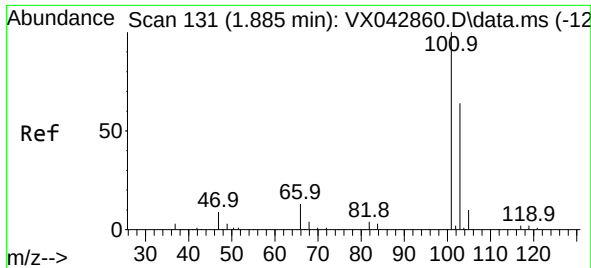
08/09/2024



#6
Chloroethane
Concen: 2.699 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042944.D
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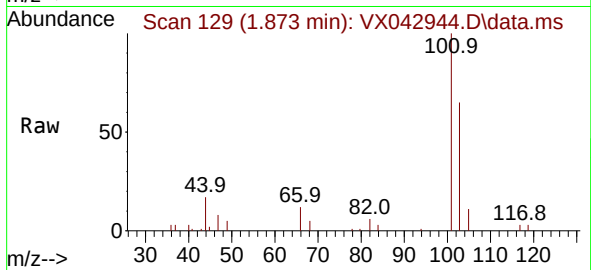
Tgt Ion: 64 Resp: 3960
Ion Ratio Lower Upper
64 100
66 38.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 2.648 ug/l
RT: 1.873 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

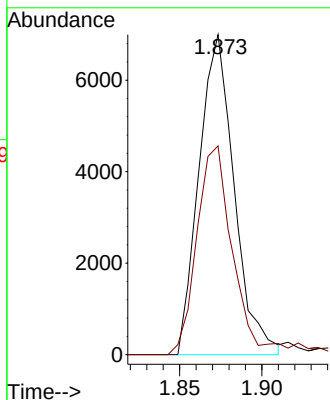
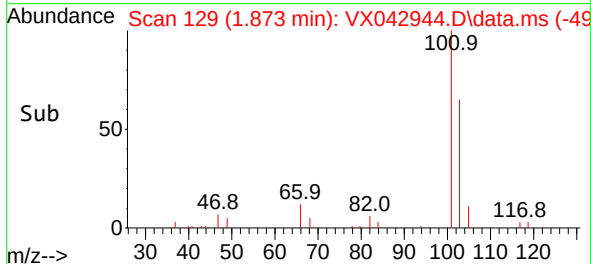
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Tgt Ion:101 Resp: 1041
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

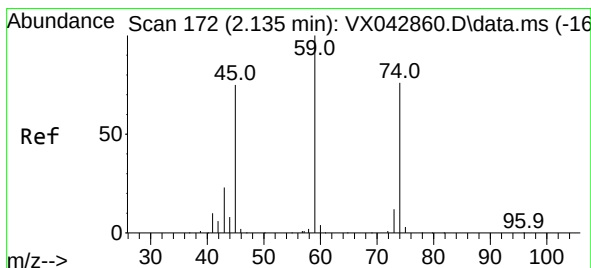
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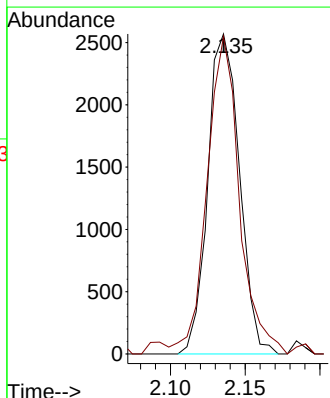
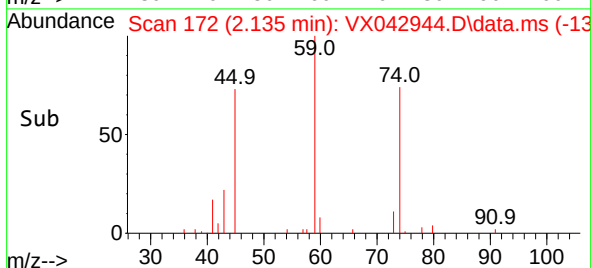
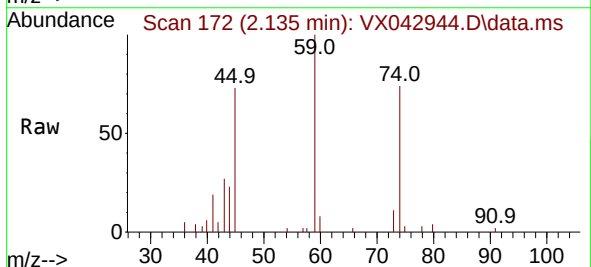
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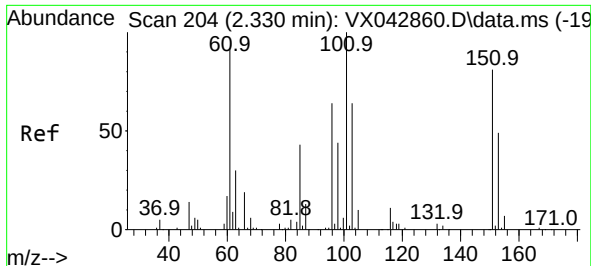
08/09/2024



#8
Diethyl Ether
Concen: 2.450 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

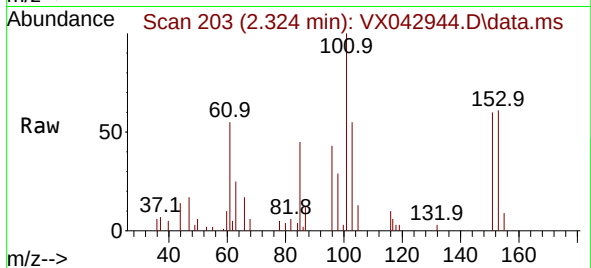
Tgt Ion: 74 Resp: 3787
Ion Ratio Lower Upper
74 100
45 100.7 20.3 182.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.701 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

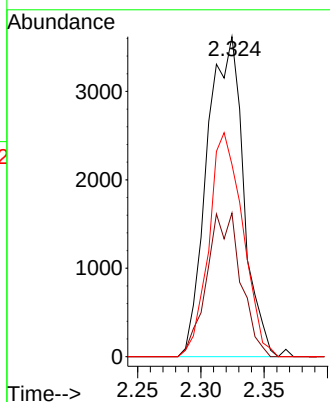
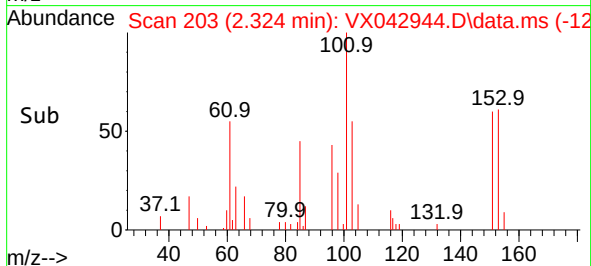
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 101 Resp: 724
Ion Ratio Lower Upper
101 100
85 42.1 0.0 88.6
151 65.3 0.0 157.6

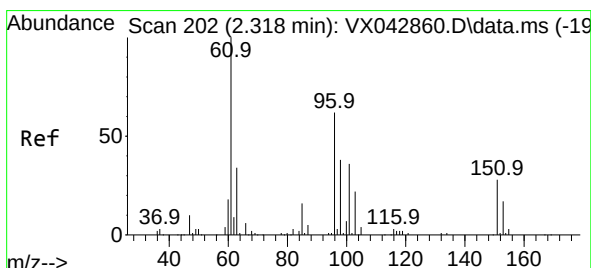
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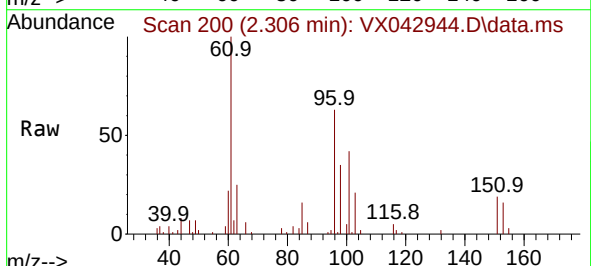


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Dadoda

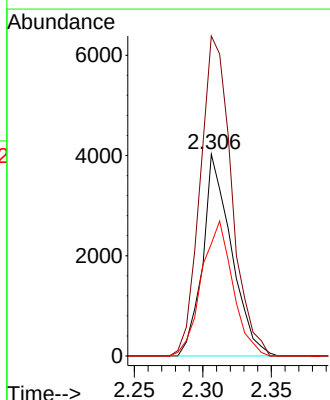
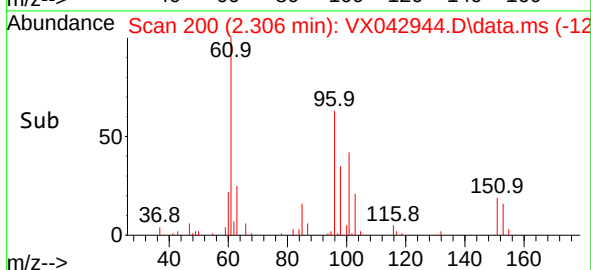
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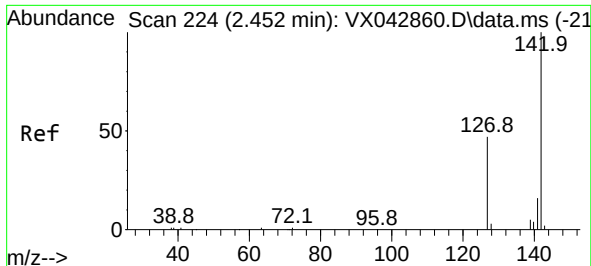


#10
1,1-Dichloroethene
Concen: 2.281 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04



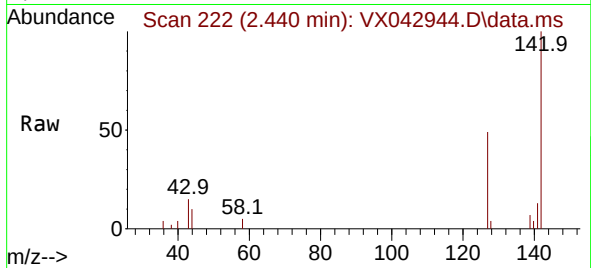
Tgt Ion: 96 Resp: 5844
Ion Ratio Lower Upper
96 100
61 158.6 129.2 193.8
98 55.6 48.6 72.8





#11
Methyl Iodide
Concen: 2.292 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

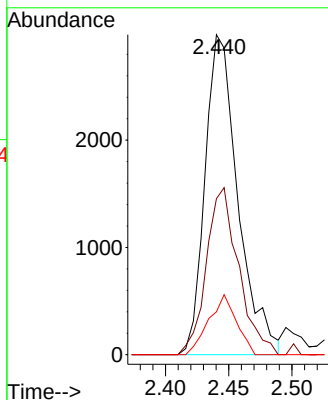
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:142 Resp: 5404
Ion Ratio Lower Upper
142 100
127 49.8 23.6 71.0
141 13.7 8.0 23.8

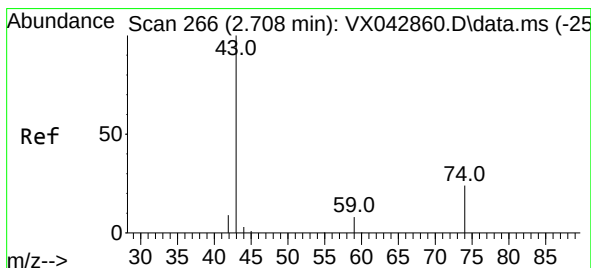
Manual Integrations
APPROVED

Reviewed By :John
Carlone



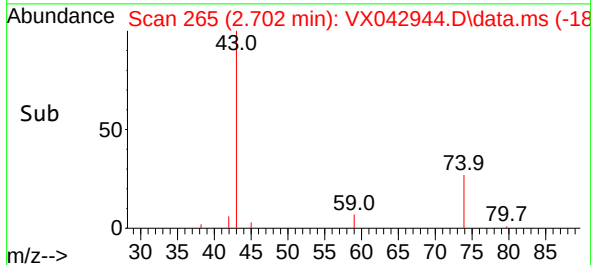
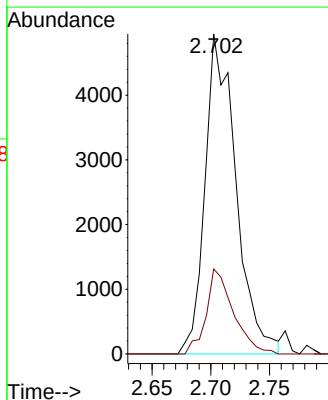
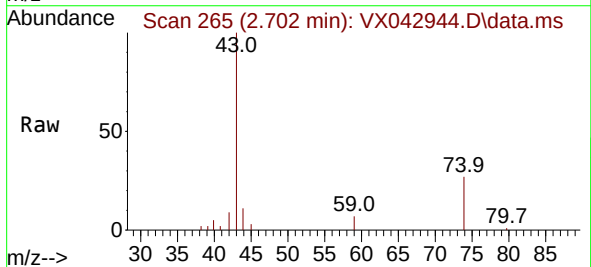
08/08/2024
Supervised By :Mahesh
Dadoda

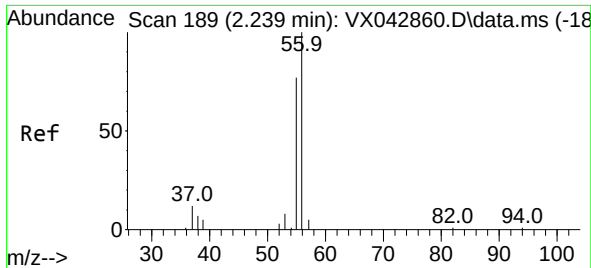
08/09/2024



#12
Methyl Acetate
Concen: 1.615 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 43 Resp: 9043
Ion Ratio Lower Upper
43 100
74 27.1 19.4 29.2





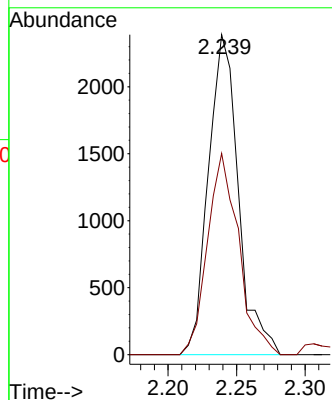
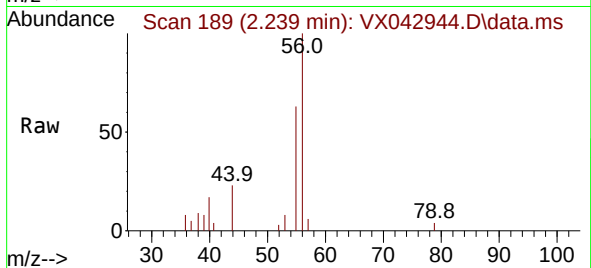
#13
Acrolein
Concen: 22.436 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 56 Resp: 363
Ion Ratio Lower Upper
56 100
55 65.6 60.6 90.8

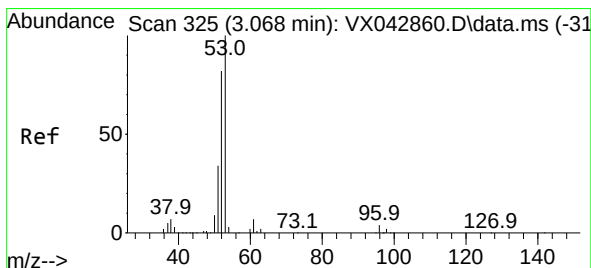
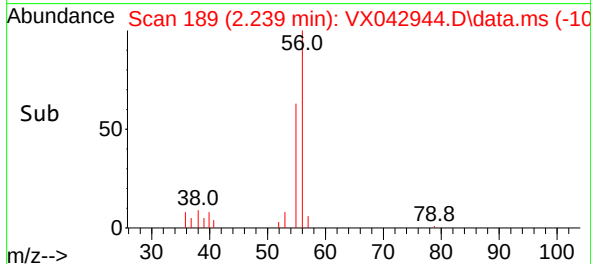
Manual Integrations
APPROVED

Reviewed By :John
Carlone



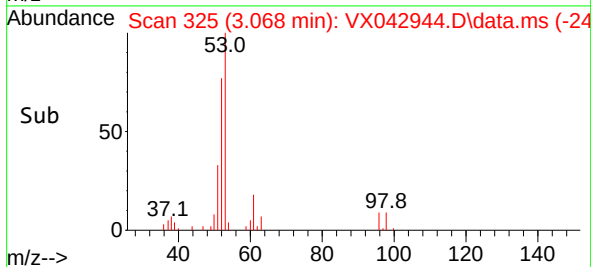
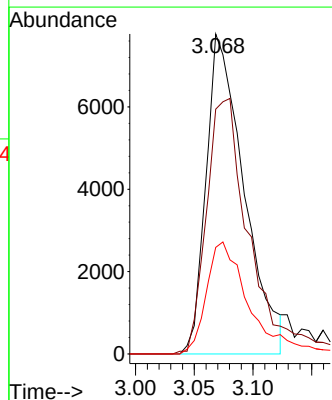
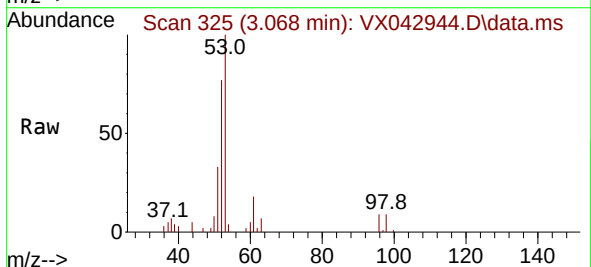
08/08/2024
Supervised By :Mahesh
Dadoda

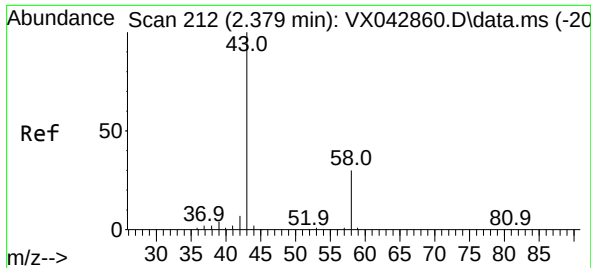
08/09/2024



#14
Acrylonitrile
Concen: 10.223 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

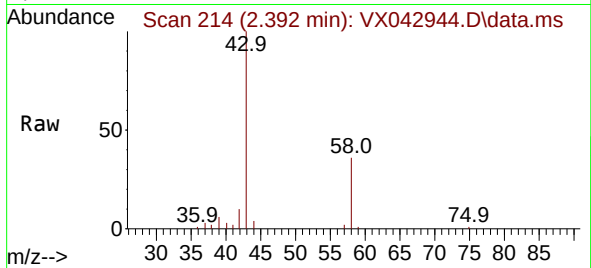
Tgt Ion: 53 Resp: 17403
Ion Ratio Lower Upper
53 100
52 82.3 41.2 123.6
51 35.7 17.9 53.8





#15
Acetone
Concen: 11.777 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

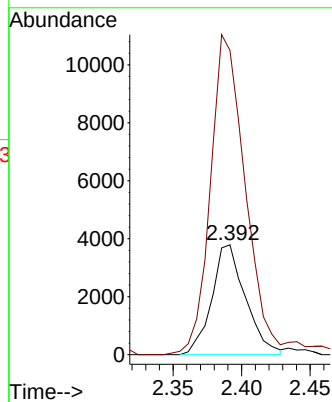
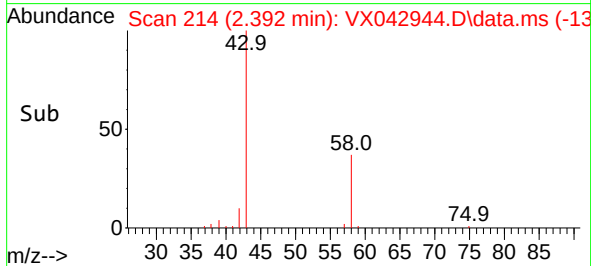
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 58 Resp: 6500
Ion Ratio Lower Upper
58 100
43 273.7 269.9 404.9

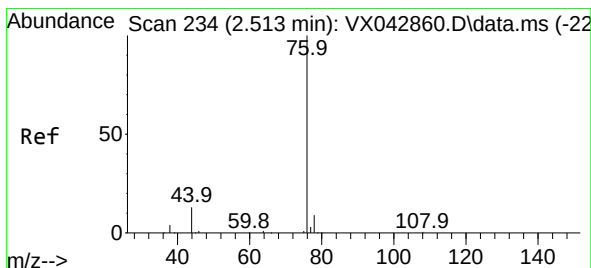
Manual Integrations
APPROVED

Reviewed By :John
Carlone



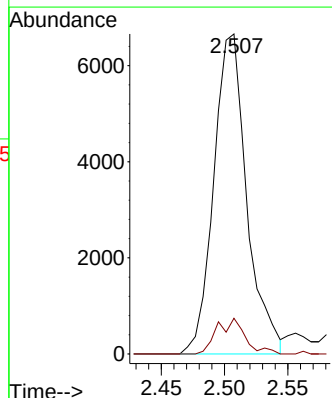
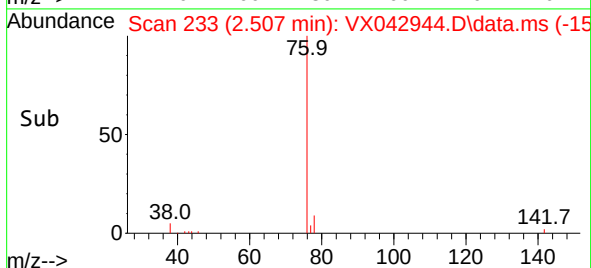
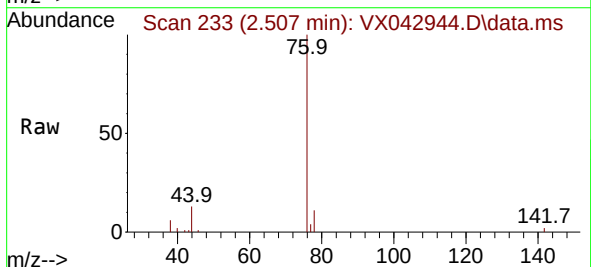
08/08/2024
Supervised By :Mahesh
Dadoda

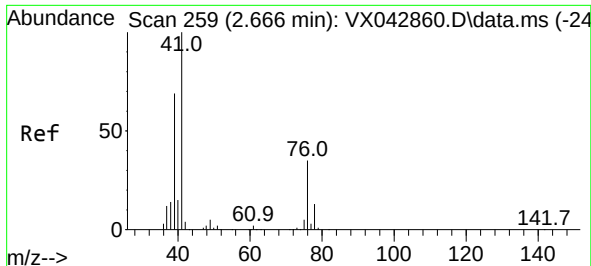
08/09/2024



#16
Carbon Disulfide
Concen: 2.269 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

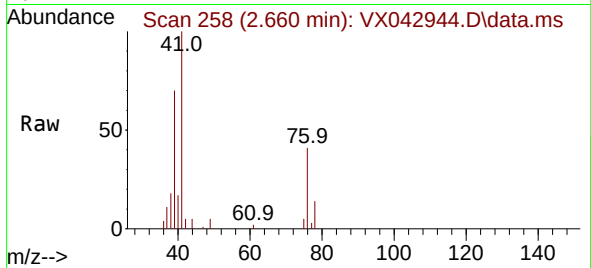
Tgt Ion: 76 Resp: 12097
Ion Ratio Lower Upper
76 100
78 11.1 7.1 10.7#





#17
 Allyl chloride
 Concen: 2.376 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX042944.D
 Acq: 08 Aug 2024 11:04

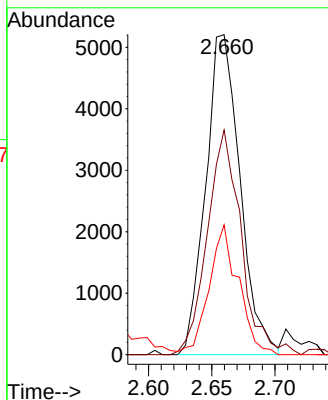
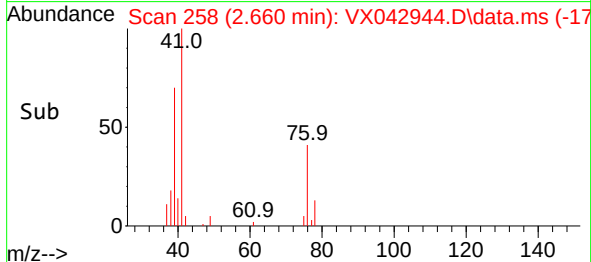
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2024



Tgt Ion: 41 Resp: 9850
 Ion Ratio Lower Upper
 41 100
 39 69.2 34.6 103.9
 76 40.6 18.4 55.4

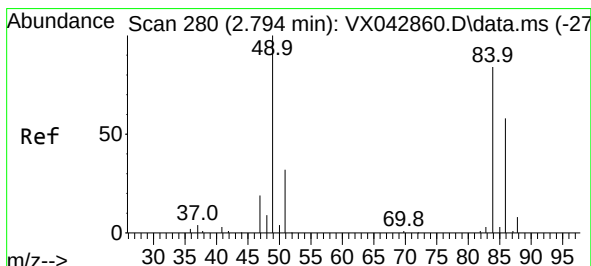
Manual Integrations
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Reviewed By :John
 Carlone



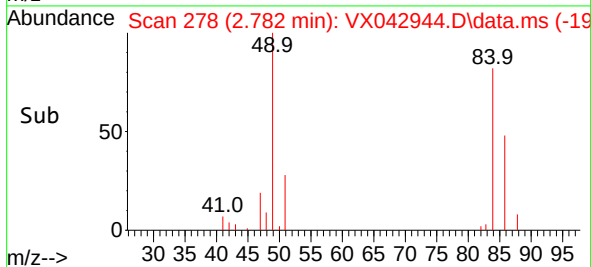
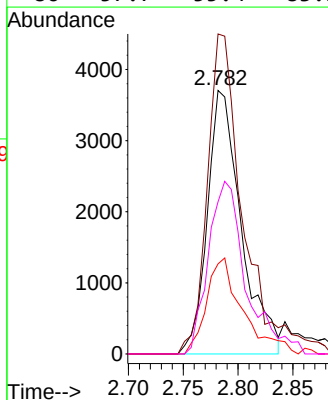
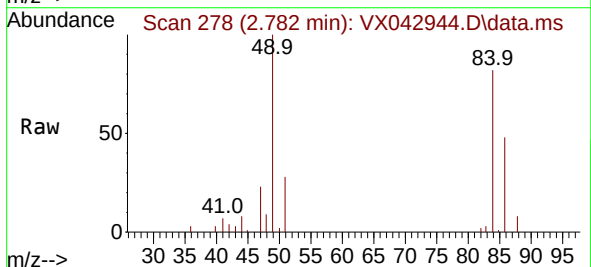
08/08/2024
 Supervised By :Mahesh
 Dadoda

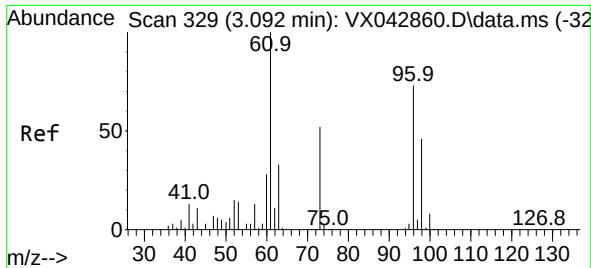
08/09/2024



#18
 Methylene Chloride
 Concen: 2.688 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VX042944.D
 Acq: 08 Aug 2024 11:04

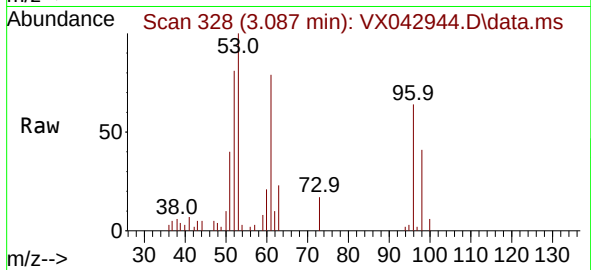
Tgt Ion: 84 Resp: 7987
 Ion Ratio Lower Upper
 84 100
 49 121.4 95.0 142.6
 51 34.2 30.1 45.1
 86 57.7 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 2.492 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

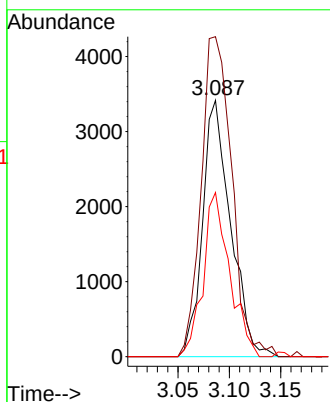
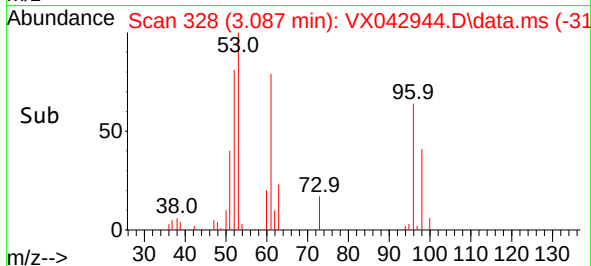
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 96 Resp: 6502
Ion Ratio Lower Upper
96 100
61 124.8 109.6 164.4
98 64.0 50.4 75.6

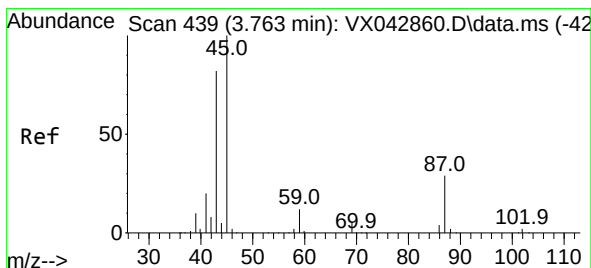
Manual Integrations
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Reviewed By :John
Carlone



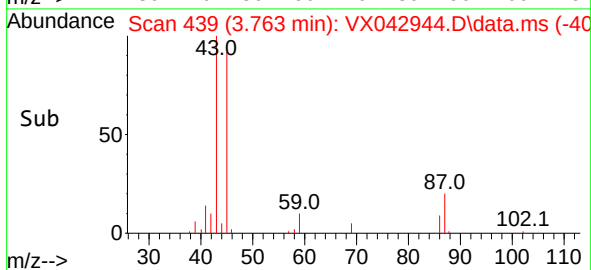
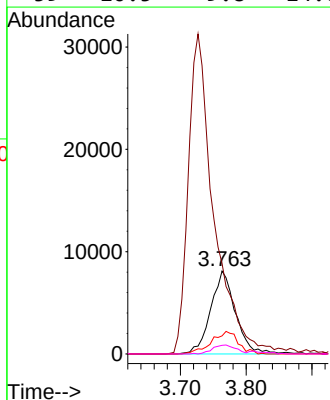
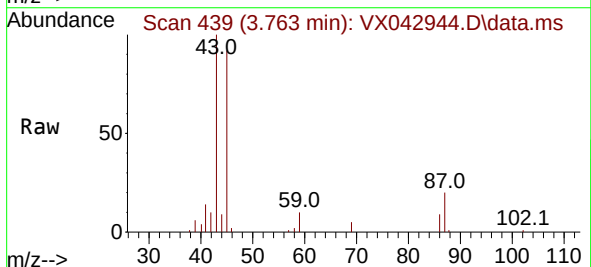
08/08/2024
Supervised By :Mahesh
Dadoda

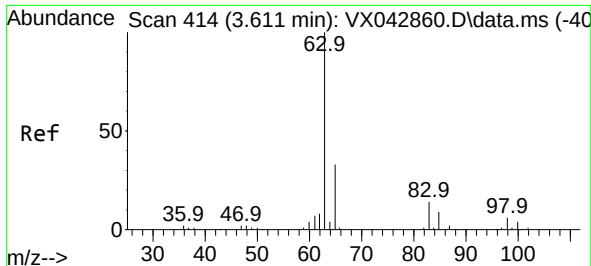
08/09/2024



#20
Diisopropyl ether
Concen: 2.348 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 45 Resp: 21266
Ion Ratio Lower Upper
45 100
43 102.2 65.4 98.2#
87 21.8 23.0 34.6#
59 10.5 9.8 14.6





#21

1,1-Dichloroethane

Concen: 2.245 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

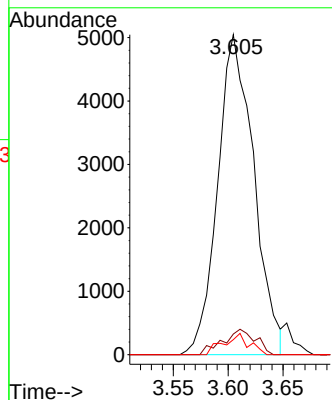
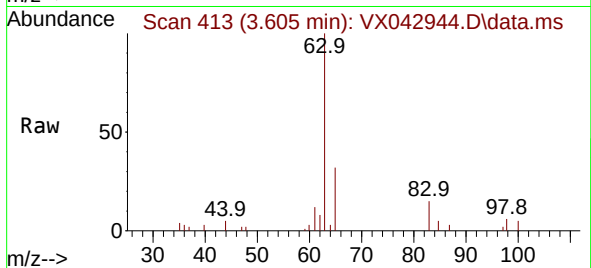
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	63	Resp:	1156
Ion Ratio	Lower	Upper	
63	100		
98	6.4	2.9	8.8
100	4.7	2.1	6.3

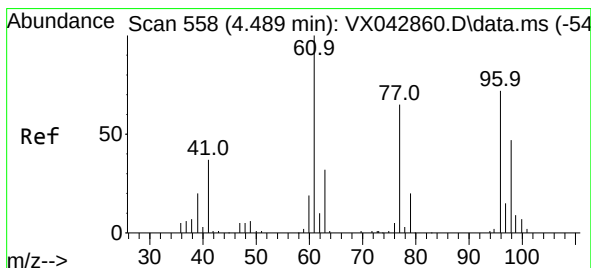
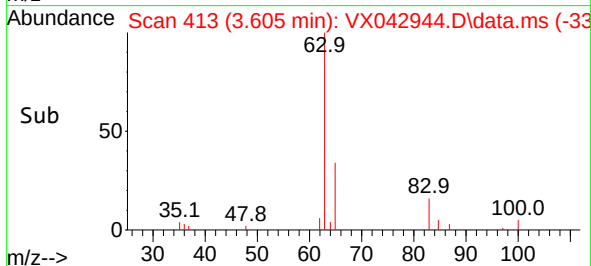
Manual Integrations
APPROVED

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Carlone



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#22

cis-1,2-Dichloroethene

Concen: 2.374 ug/l

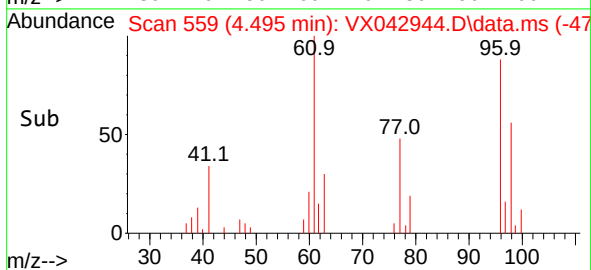
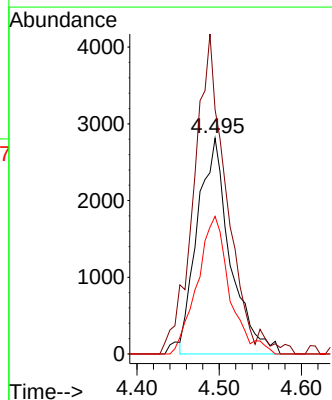
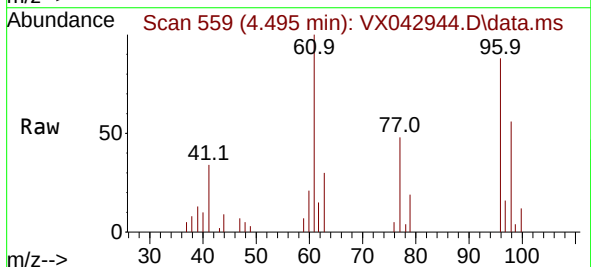
RT: 4.495 min Scan# 559

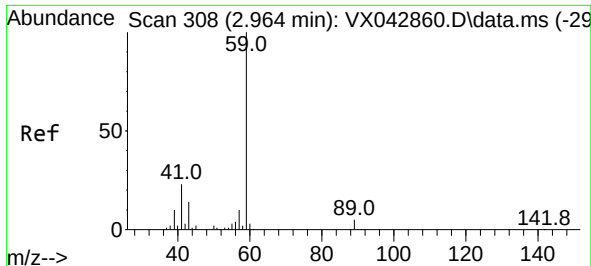
Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

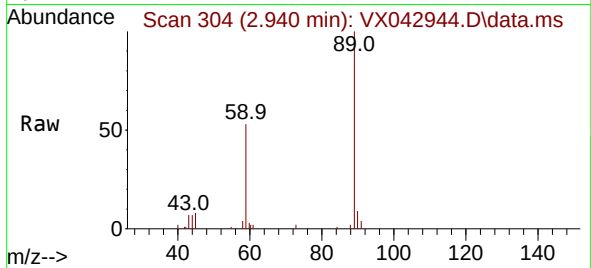
Tgt Ion:	96	Resp:	7773
Ion Ratio	Lower	Upper	
96	100		
61	143.5	117.7	176.5
98	60.8	53.4	80.0





#23
tert-Butyl Alcohol
Concen: 10.052 ug/l
RT: 2.940 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

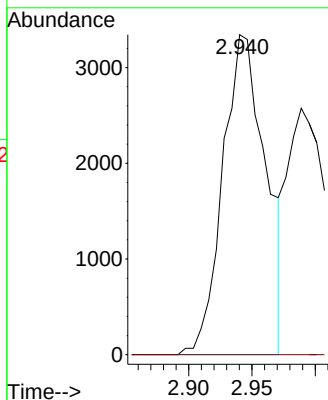
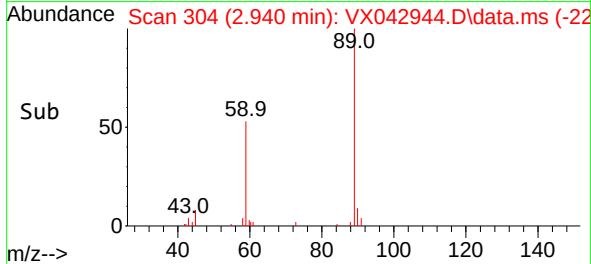
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 59 Resp: 7889
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

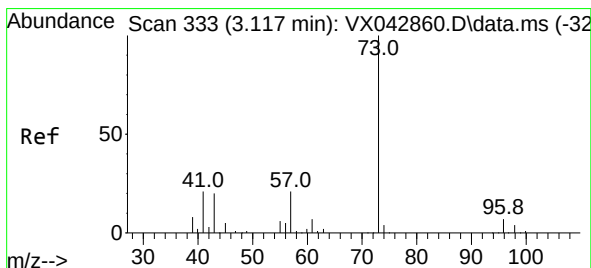
Manual Integrations
APPROVED

Reviewed By :John
Carlone



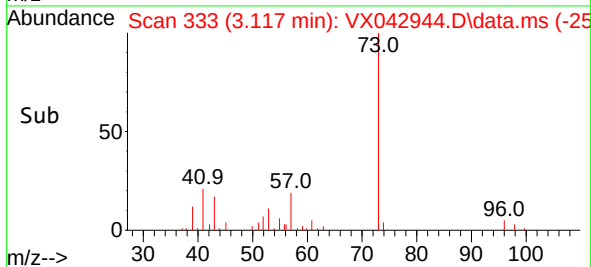
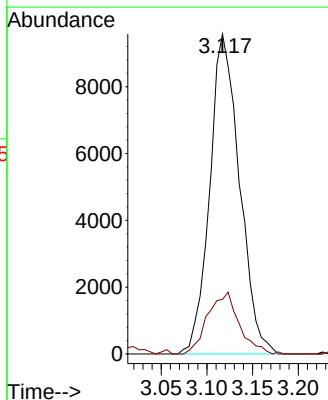
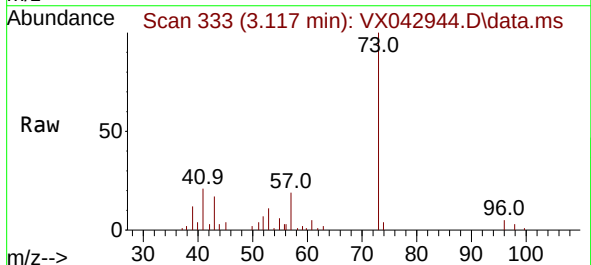
08/08/2024
Supervised By :Mahesh
Dadoda

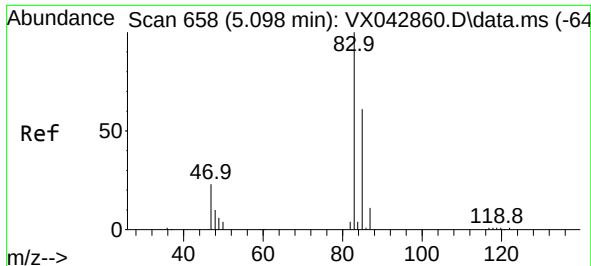
08/09/2024



#24
Methyl tert-Butyl Ether
Concen: 2.341 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 73 Resp: 21703
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.2





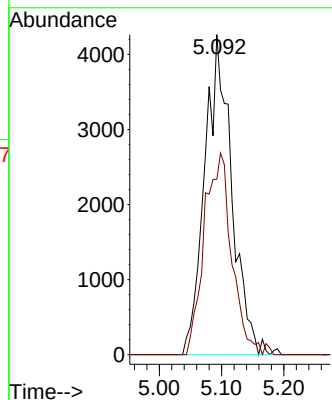
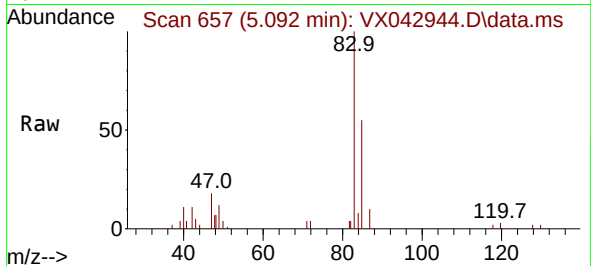
#25
Chloroform
Concen: 2.306 ug/l m
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 83 Resp: 1284
Ion Ratio Lower Upper
83 100
85 54.8 49.2 73.8

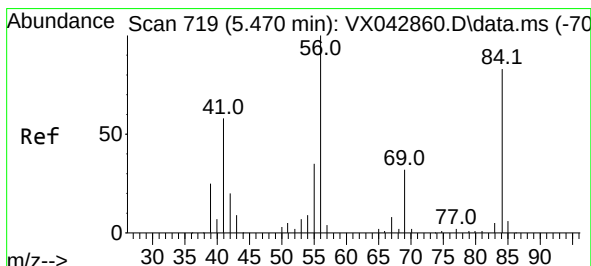
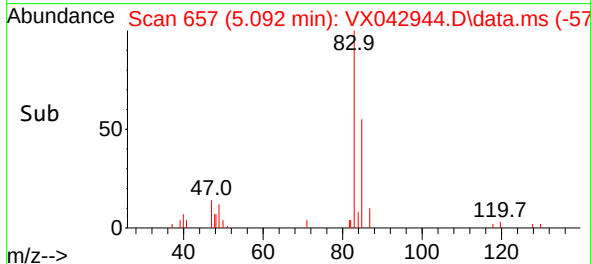
Manual Integrations
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Reviewed By :John
Carlone



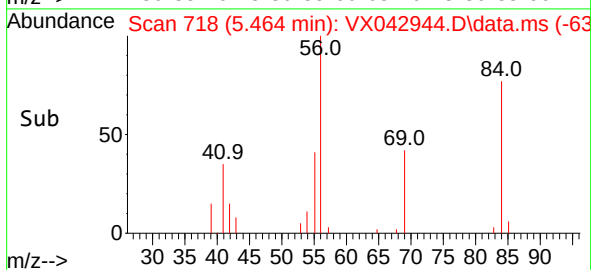
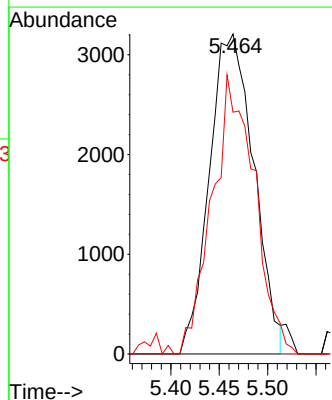
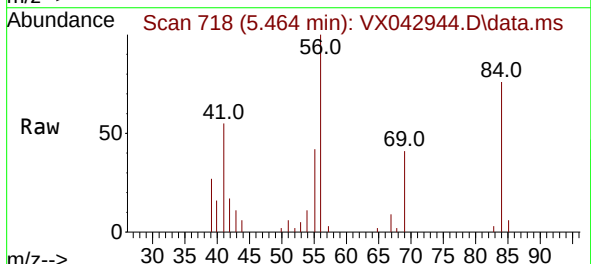
08/08/2024
Supervised By :Mahesh
Dadoda

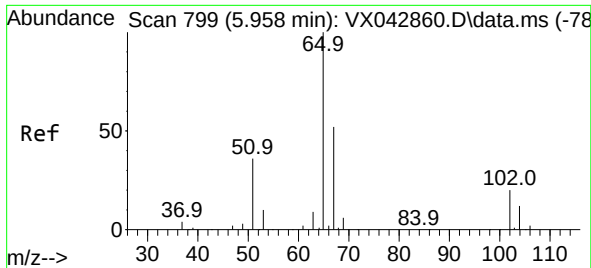
08/09/2024



#26
Cyclohexane
Concen: 2.522 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 56 Resp: 10246
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 63.6 71.8 107.8#





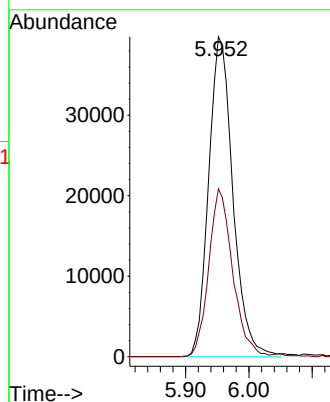
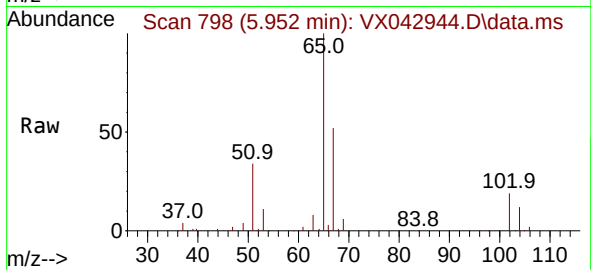
#27
1,2-Dichloroethane-d4
Concen: 26.780 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 65 Resp: 10586
Ion Ratio Lower Upper
65 100
67 51.7 40.6 60.8

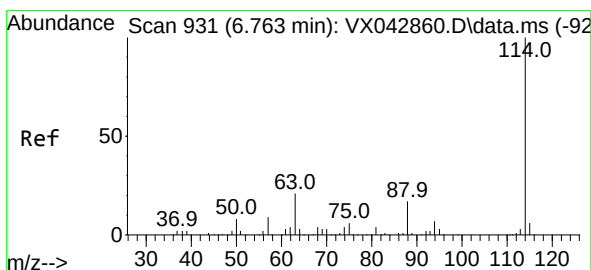
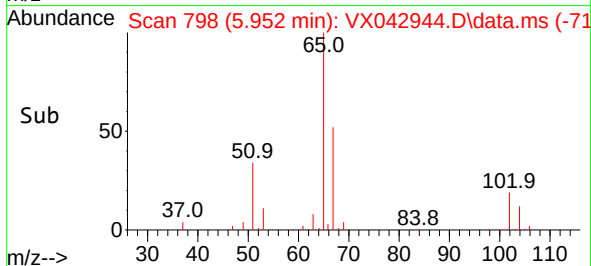
Manual Integrations
APPROVED

Reviewed By :John
Carlone



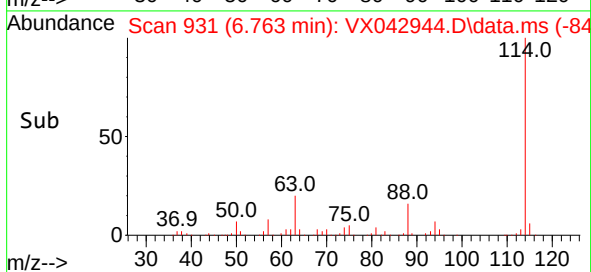
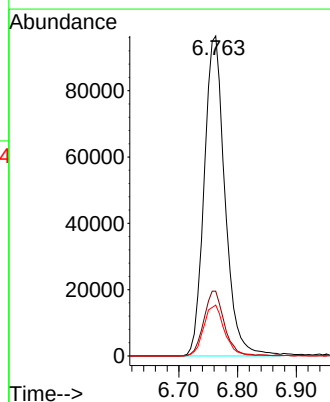
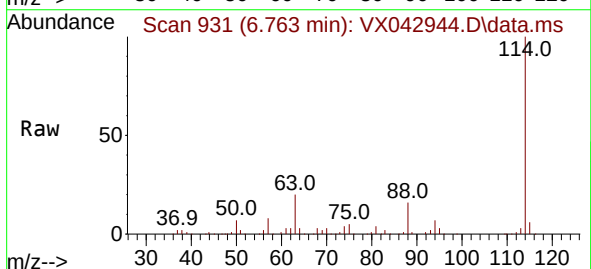
08/08/2024
Supervised By :Mahesh
Dadoda

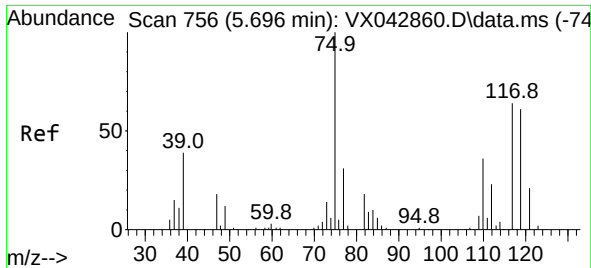
08/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

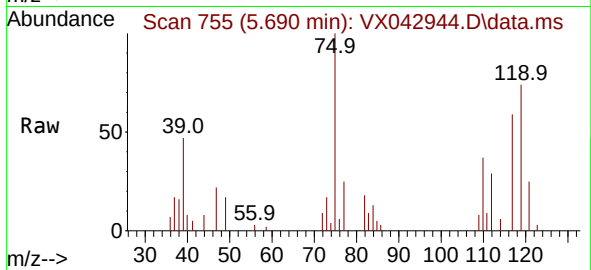
Tgt Ion:114 Resp: 237132
Ion Ratio Lower Upper
114 100
63 19.9 16.0 24.0
88 15.8 12.5 18.7





#29
1,1-Dichloropropene
Concen: 2.543 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

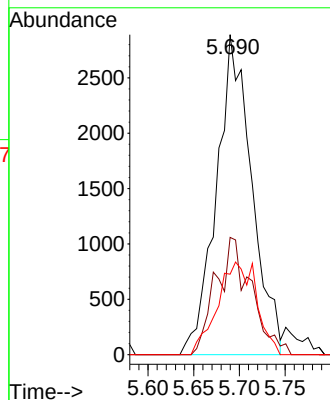
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:	75	Resp:	777
Ion	Ratio	Lower	Upper
75	100		
110	11.4	0.0	72.4
77	23.6	0.0	63.4

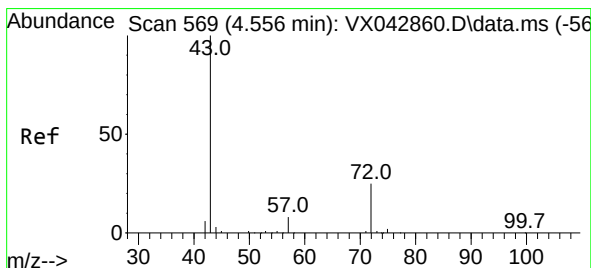
Manual Integrations
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Reviewed By :John
Carlone



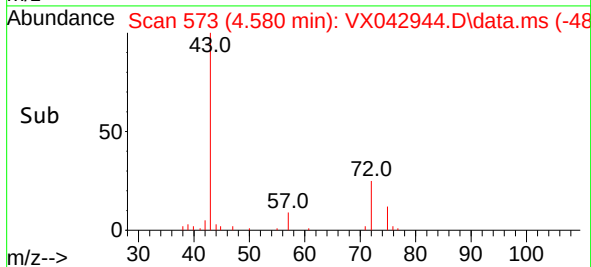
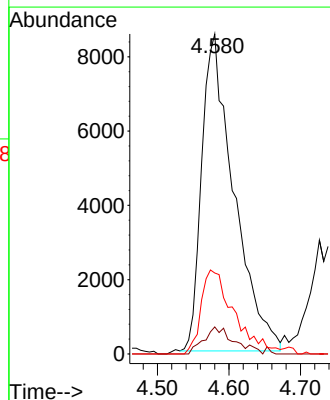
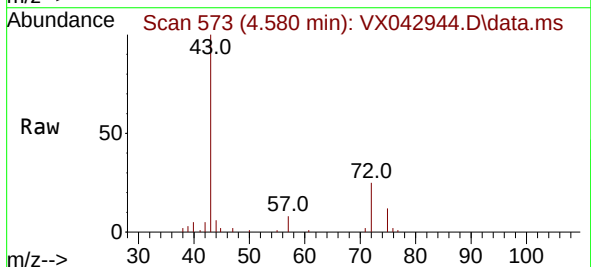
08/08/2024
Supervised By :Mahesh
Dadoda

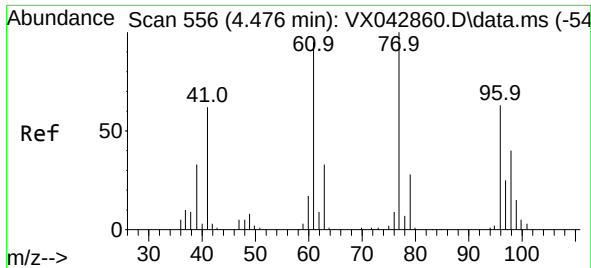
08/09/2024



#30
2-Butanone
Concen: 11.848 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion:	43	Resp:	26663
Ion	Ratio	Lower	Upper
43	100		
57	7.2	6.6	10.0
72	26.7	21.0	31.4





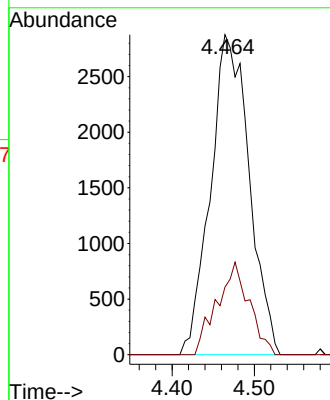
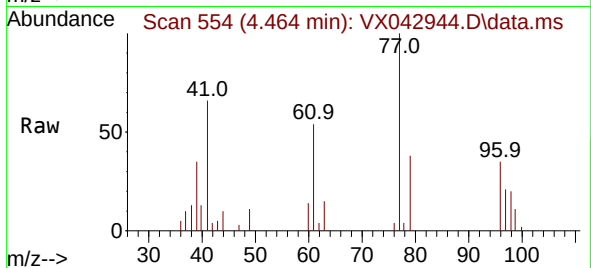
#31
2,2-Dichloropropane
Concen: 2.633 ug/l
RT: 4.464 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 77 Resp: 940
Ion Ratio Lower Upper
77 100
97 24.0 18.5 27.7

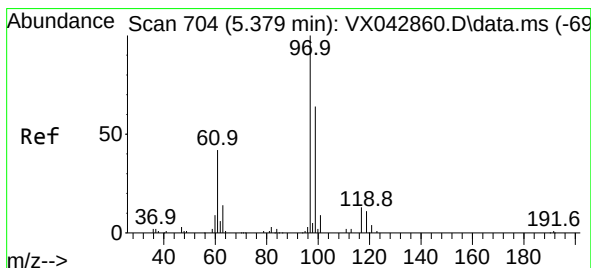
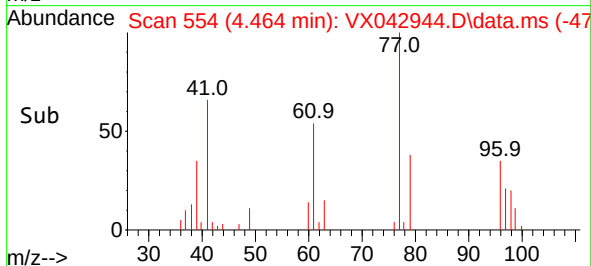
Manual Integrations
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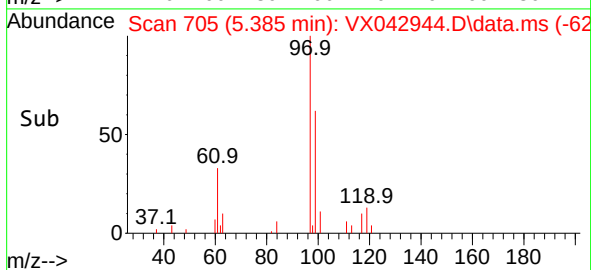
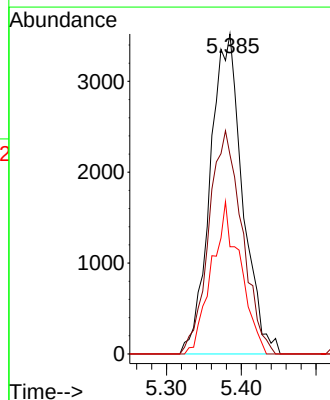
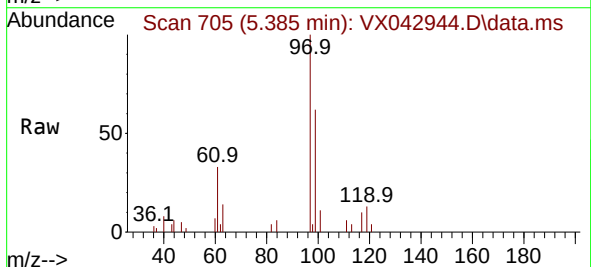
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Supervised By :Mahesh
Dadoda

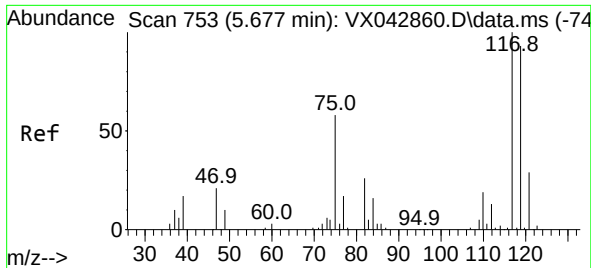
08/09/2024



#32
1,1,1-Trichloroethane
Concen: 2.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

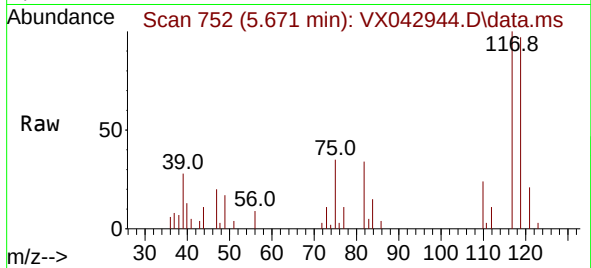
Tgt Ion: 97 Resp: 10609
Ion Ratio Lower Upper
97 100
99 71.8 52.2 78.2
61 27.3 34.3 51.5#





#33
Carbon Tetrachloride
Concen: 2.534 ug/l
RT: 5.671 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

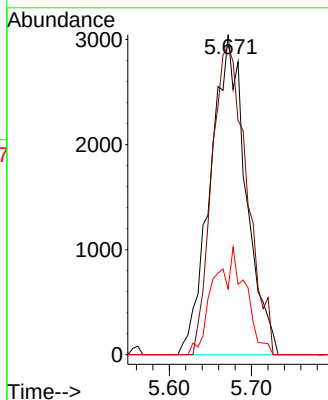
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:117 Resp: 9170
Ion Ratio Lower Upper
117 100
119 96.6 75.7 113.5
121 20.6 23.3 34.9

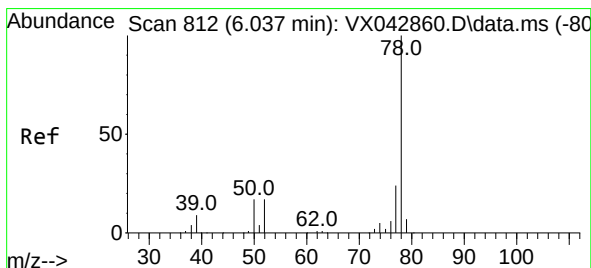
Manual Integrations
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Reviewed By :John
Carlone



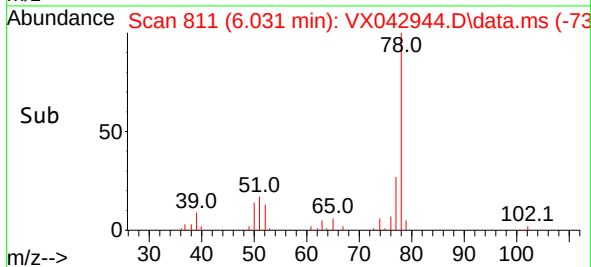
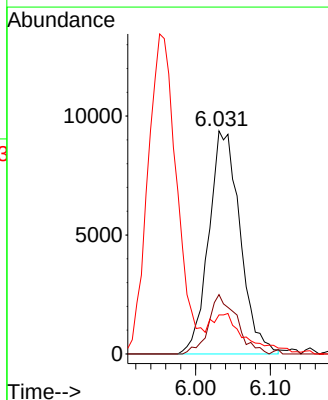
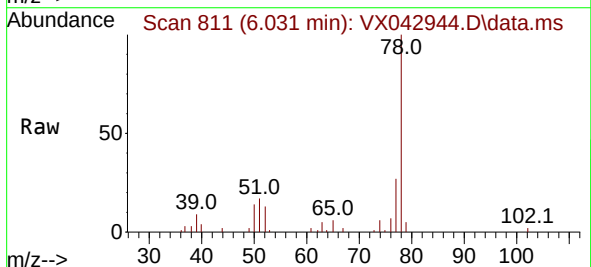
08/08/2024
Supervised By :Mahesh
Dadoda

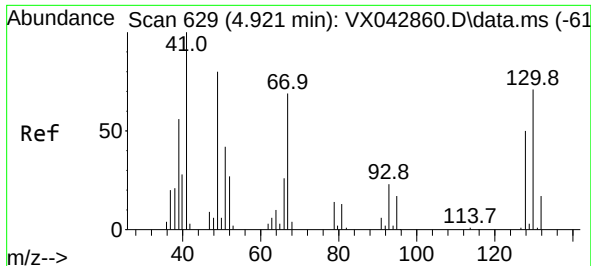
08/09/2024



#34
Benzene
Concen: 2.790 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

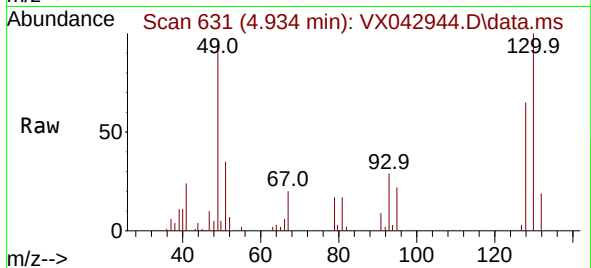
Tgt Ion: 78 Resp: 27294
Ion Ratio Lower Upper
78 100
77 26.6 19.4 29.2
51 14.9 13.5 20.3





#35
Methacrylonitrile
Concen: 2.190 ug/l m
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

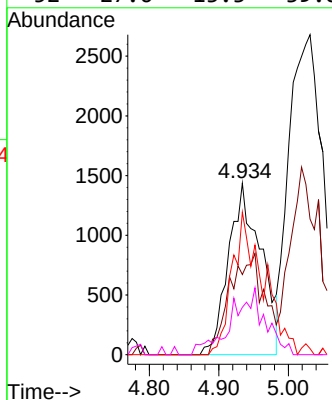
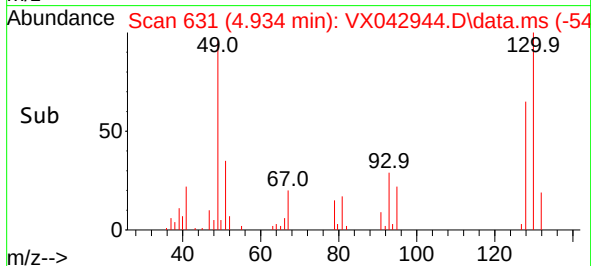
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 41 Resp: 4650
Ion Ratio Lower Upper
41 100
39 46.8 28.1 84.2
67 83.1 34.4 103.1
52 27.6 13.3 39.8

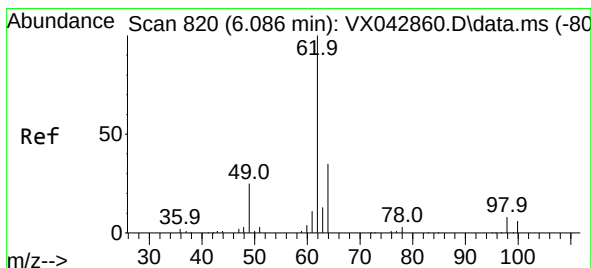
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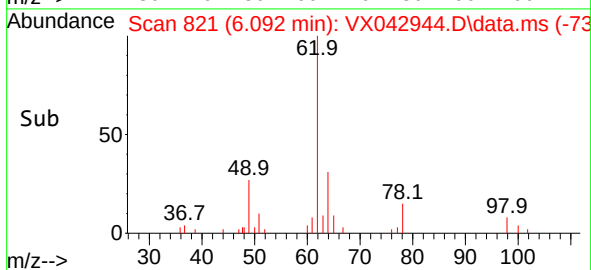
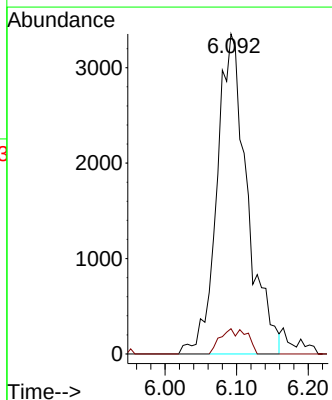
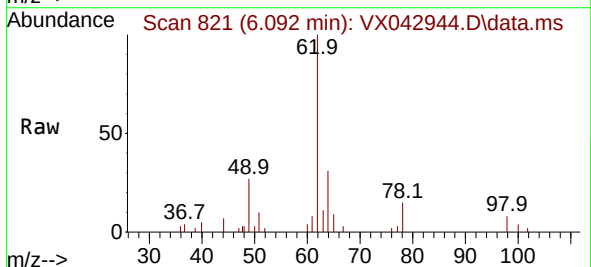
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Supervised By :Mahesh
Dadoda

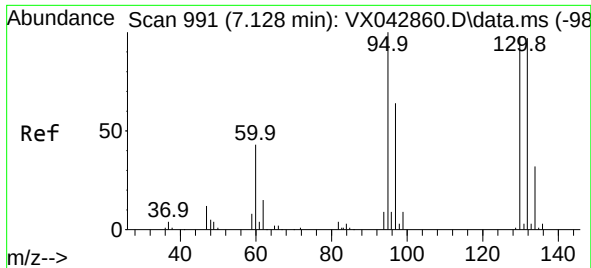
08/09/2024



#36
1,2-Dichloroethane
Concen: 2.734 ug/l m
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

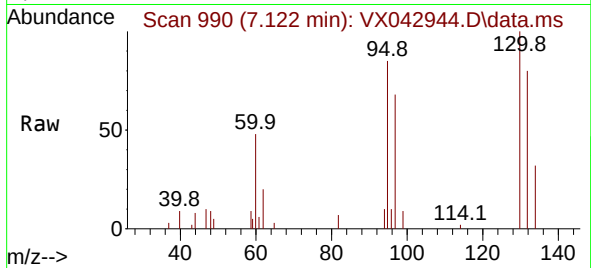
Tgt Ion: 62 Resp: 9870
Ion Ratio Lower Upper
62 100
98 4.0 6.8 10.2#





#37
Trichloroethene
Concen: 2.701 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

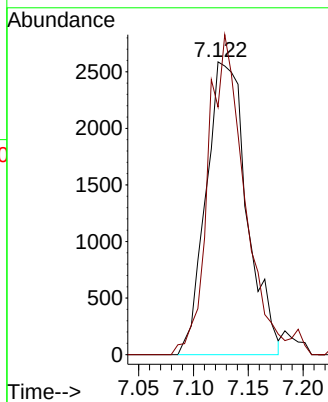
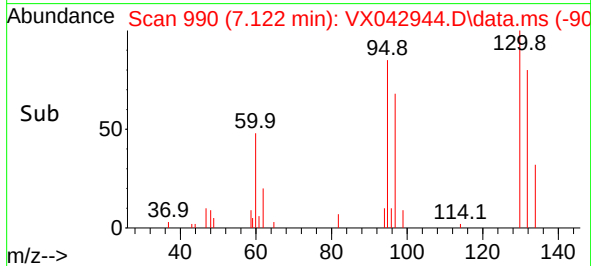
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:130 Resp: 6689
Ion Ratio Lower Upper
130 100
95 81.3 81.4 122.2

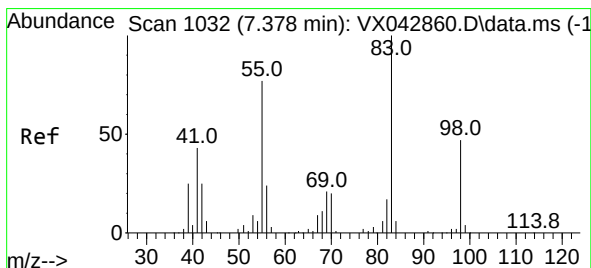
Manual Integrations
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Reviewed By :John
Carlone



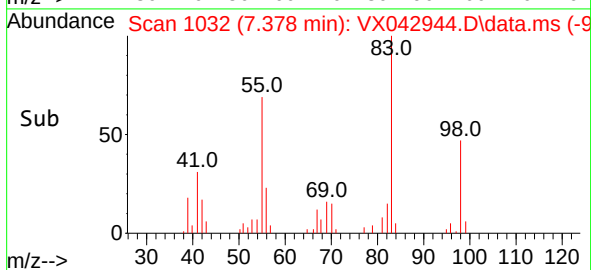
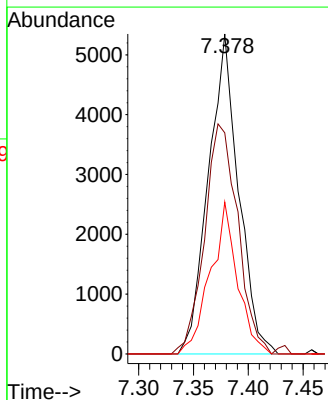
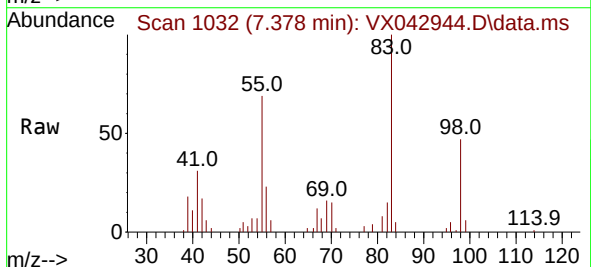
08/08/2024
Supervised By :Mahesh
Dadoda

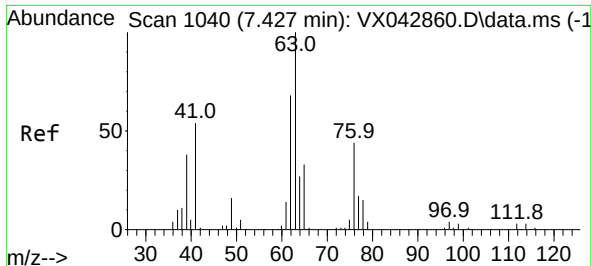
08/09/2024



#38
Methylcyclohexane
Concen: 2.704 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 83 Resp: 10242
Ion Ratio Lower Upper
83 100
55 79.1 38.0 113.9
98 42.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 2.418 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

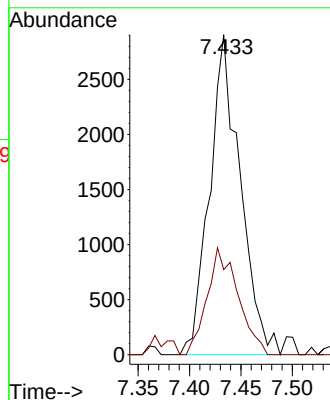
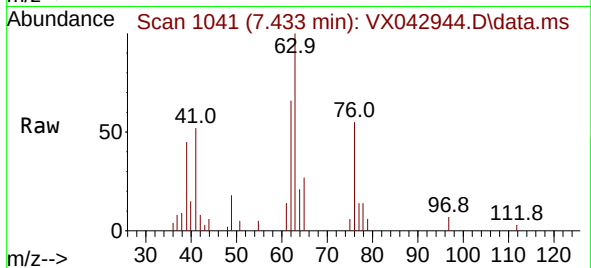
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 63 Resp: 6030
 Ion Ratio Lower Upper
 63 100
 65 26.6 26.6 39.8

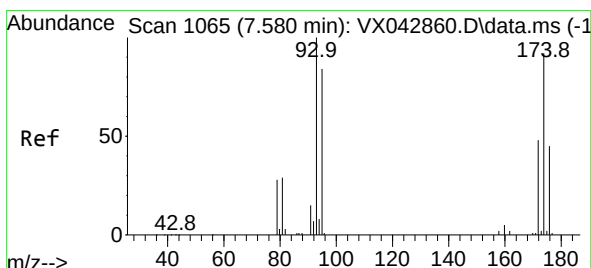
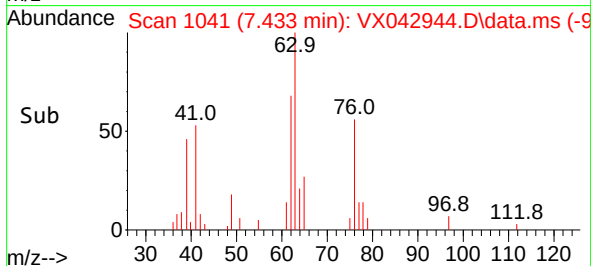
Manual Integrations
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 Dadoda

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#40

Dibromomethane

Concen: 2.540 ug/l

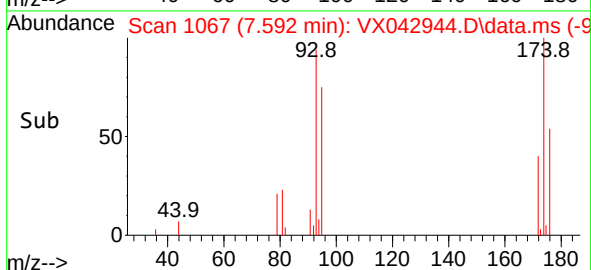
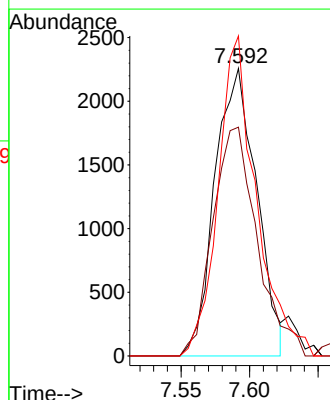
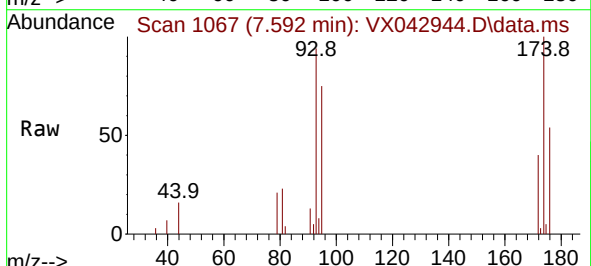
RT: 7.592 min Scan# 1067

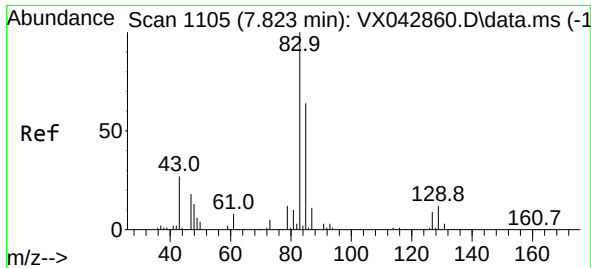
Delta R.T. 0.012 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

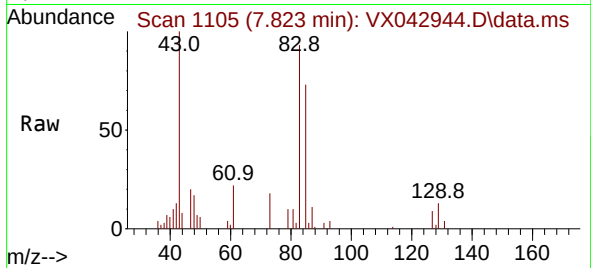
Tgt Ion: 93 Resp: 4784
 Ion Ratio Lower Upper
 93 100
 95 84.8 0.0 161.8
 174 102.0 0.0 194.0





#41
Bromodichloromethane
Concen: 2.077 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

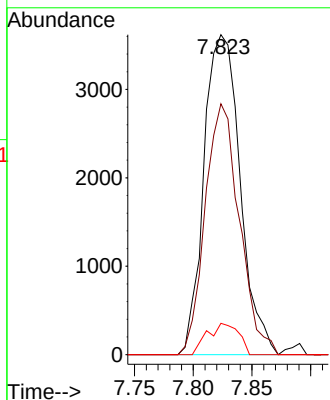
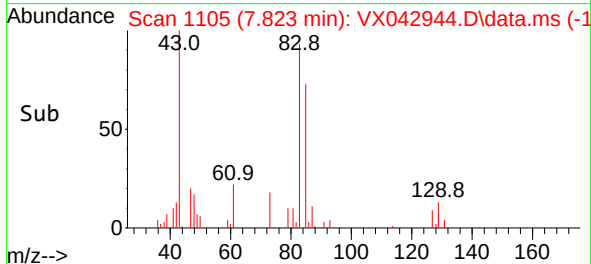
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 83 Resp: 7750
Ion Ratio Lower Upper
83 100
85 78.4 50.8 76.2
127 9.8 6.9 10.3

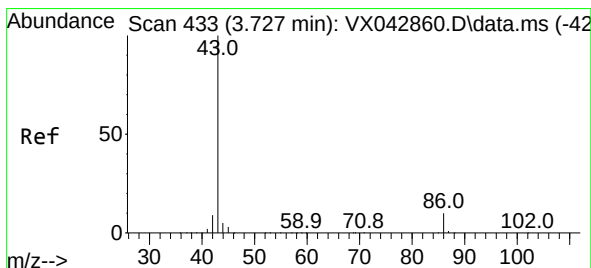
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Reviewed By :John
Carlone



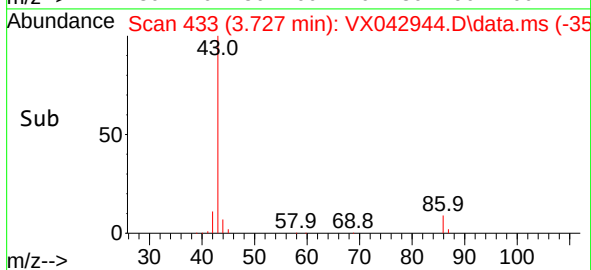
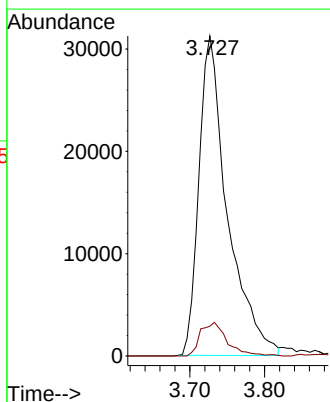
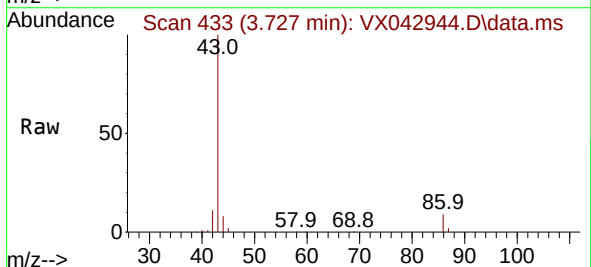
08/08/2024
Supervised By :Mahesh
Dadoda

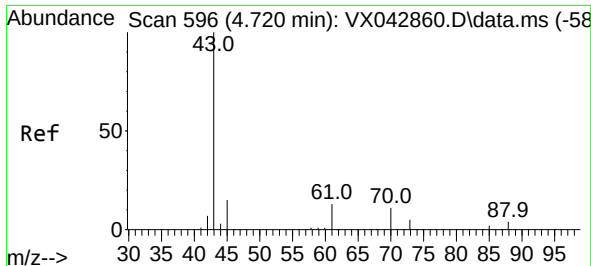
08/09/2024



#42
Vinyl Acetate
Concen: 12.567 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 43 Resp: 82714
Ion Ratio Lower Upper
43 100
86 6.3 7.2 10.8#





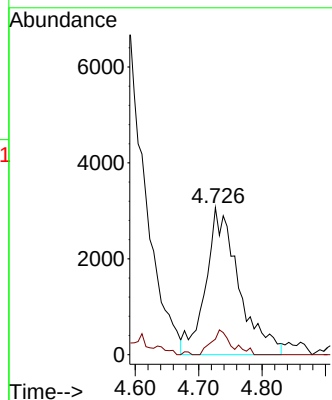
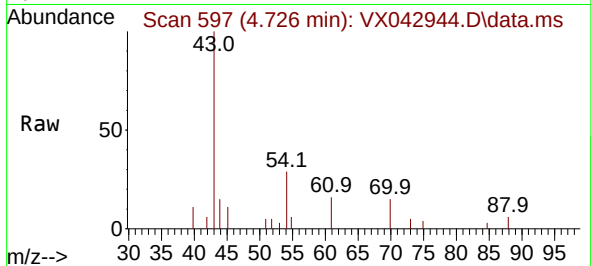
#43
Ethyl Acetate
Concen: 2.941 ug/l m
RT: 4.726 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
45 8.4 12.5 18.7

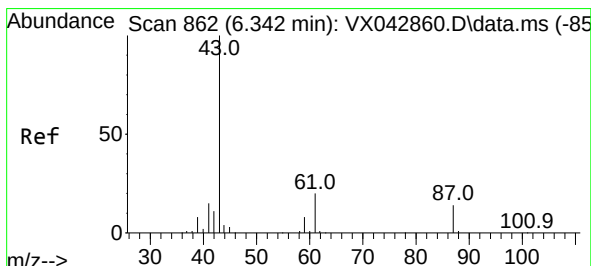
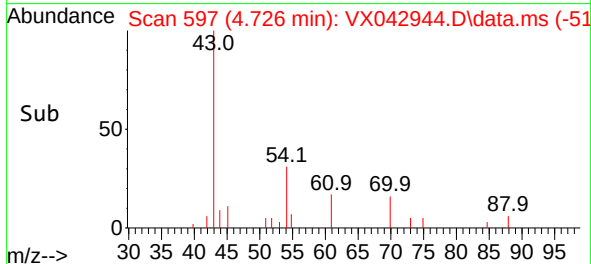
Manual Integrations
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Reviewed By :John
Carlone



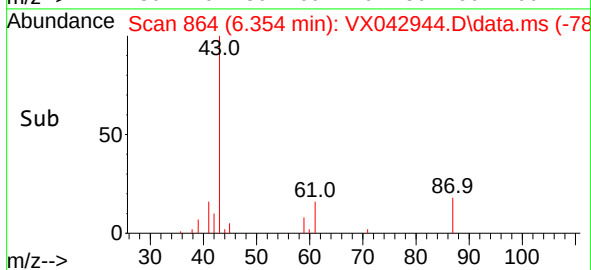
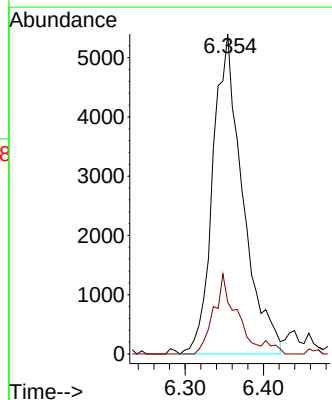
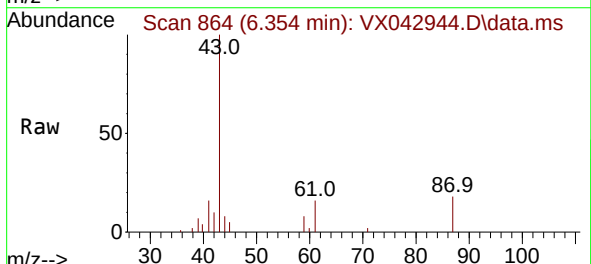
08/08/2024
Supervised By :Mahesh
Dadoda

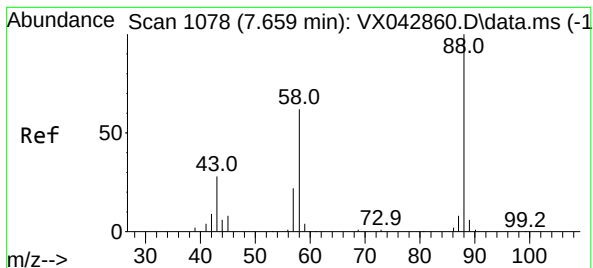
08/09/2024



#44
Isopropyl Acetate
Concen: 2.354 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 43 Resp: 14303
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0





#45

1,4-Dioxane

Concen: 49.099 ug/l m

RT: 7.683 min Scan# 1078

Delta R.T. 0.024 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

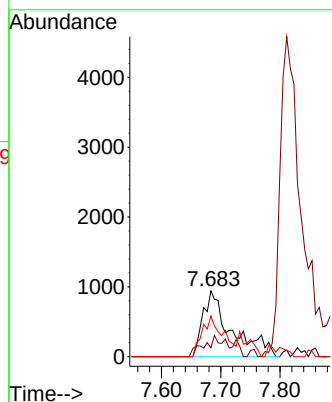
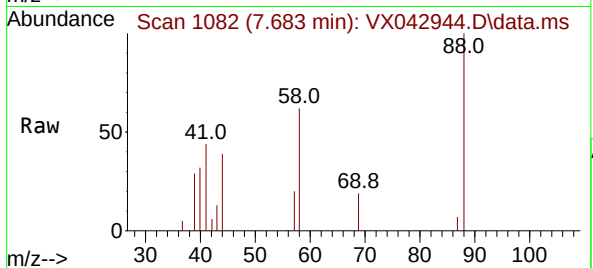
MDL-WATER-03-QT3-2024

Tgt Ion: 88 Resp: 312

Ion	Ratio	Lower	Upper
88	100		
43	6.0	25.8	38.6
58	35.0	55.5	83.3

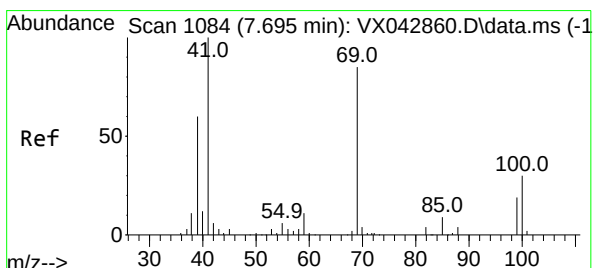
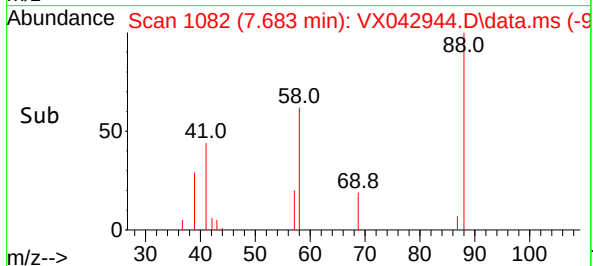
Manual Integrations
APPROVED

Reviewed By :John
Carlone



08/08/2024
Supervised By :Mahesh
Dadoda

08/09/2024



#46

Methyl methacrylate

Concen: 2.171 ug/l

RT: 7.708 min Scan# 1086

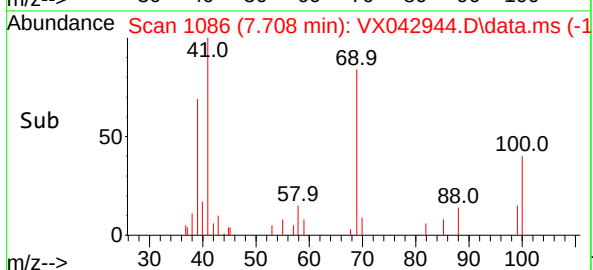
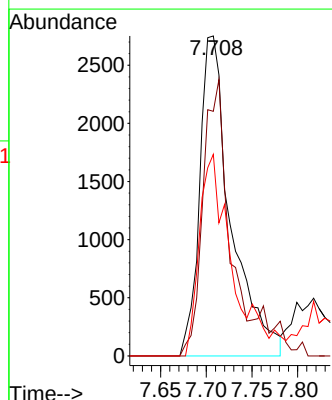
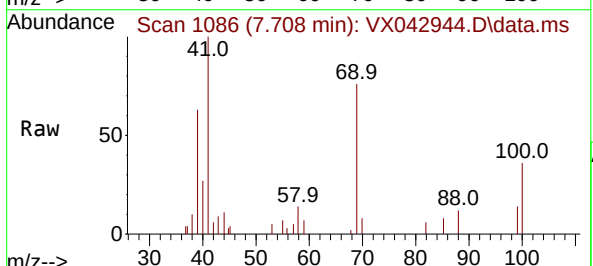
Delta R.T. 0.012 min

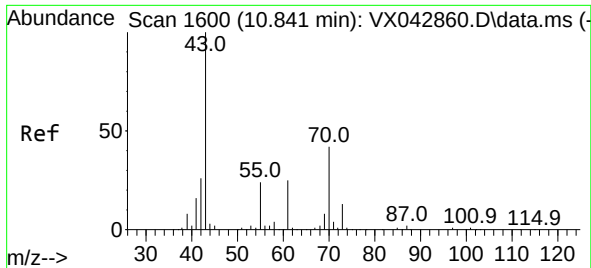
Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Tgt Ion: 41 Resp: 6555

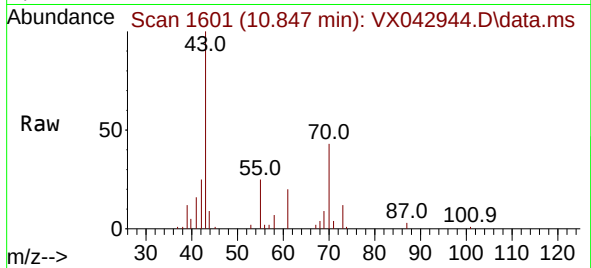
Ion	Ratio	Lower	Upper
41	100		
69	76.5	42.4	127.1
39	63.0	29.9	89.7





#47
n-amyl acetate
Concen: 2.037 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

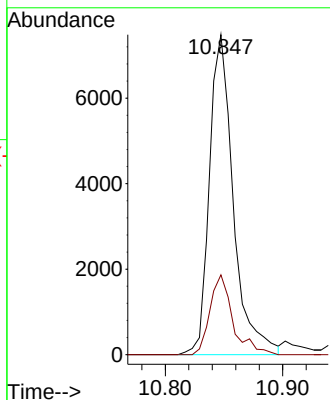
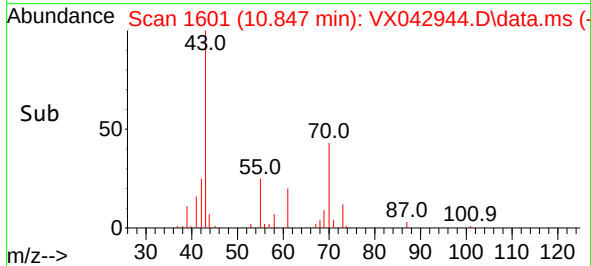
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 10585
Ion Ratio Lower Upper
43 100
55 21.6 19.6 29.4

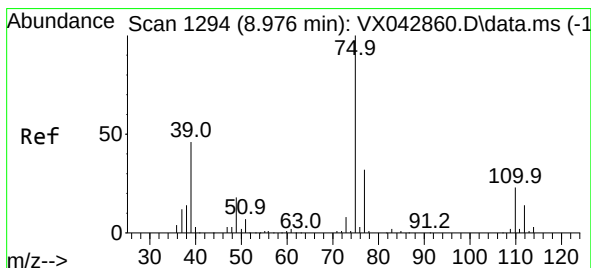
Manual Integrations
APPROVED

Reviewed By :John
Carlone



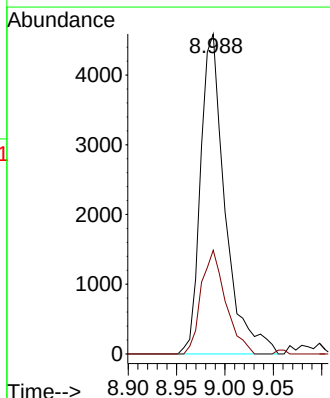
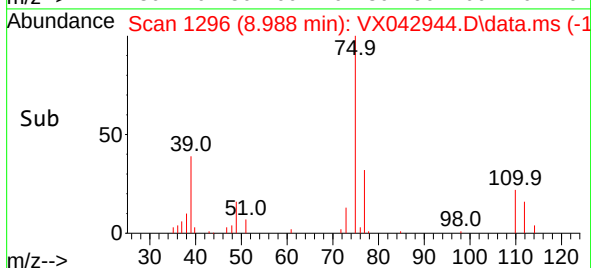
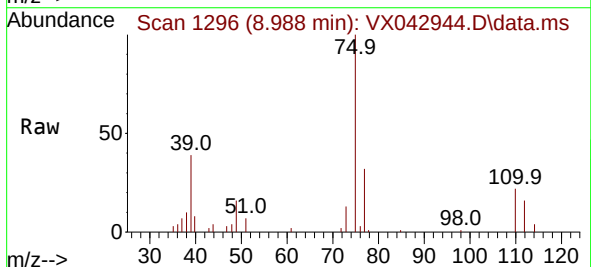
08/08/2024
Supervised By :Mahesh
Dadoda

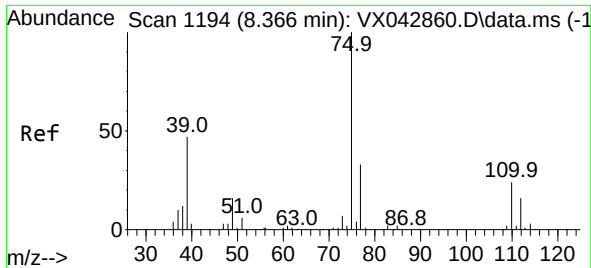
08/09/2024



#48
t-1,3-Dichloropropene
Concen: 2.267 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

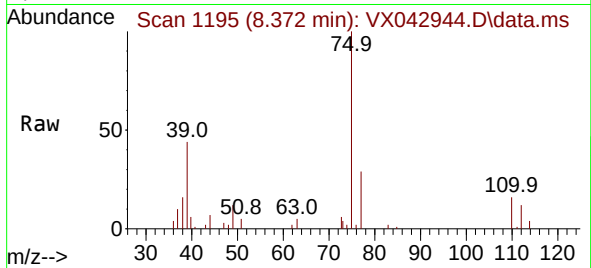
Tgt Ion: 75 Resp: 8114
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4





#49
cis-1,3-Dichloropropene
Concen: 2.352 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

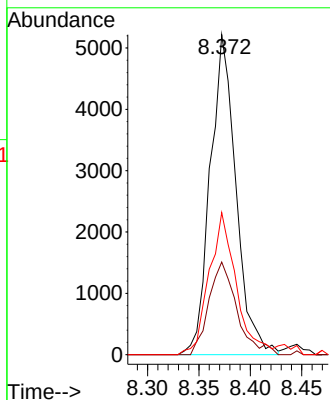
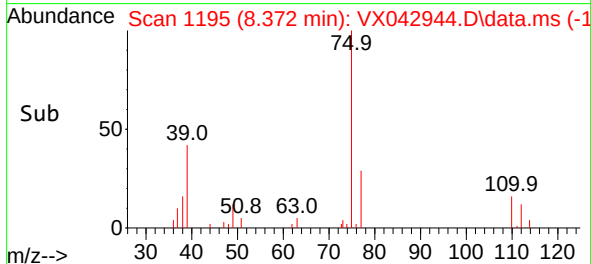
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 75 Resp: 9118
Ion Ratio Lower Upper
75 100
77 28.9 26.8 40.2
39 44.4 37.5 56.3

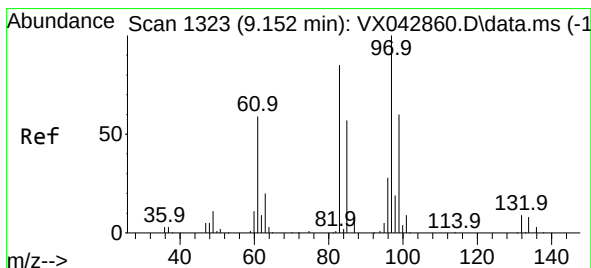
Manual Integrations
APPROVED

Reviewed By :John
Carlone



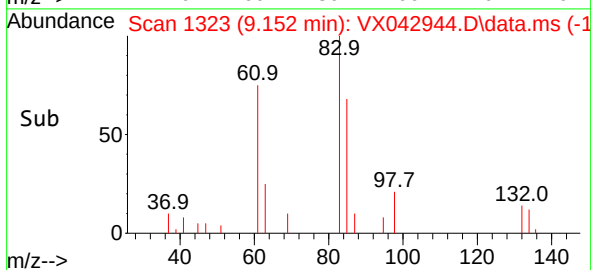
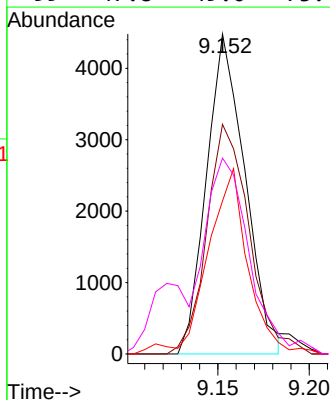
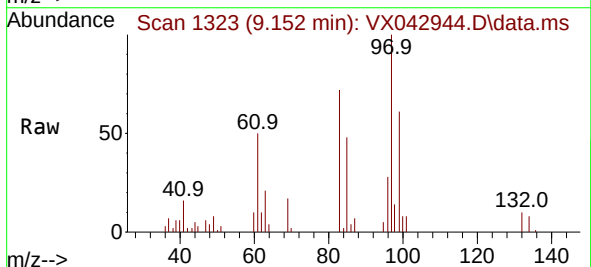
08/08/2024
Supervised By :Mahesh
Dadoda

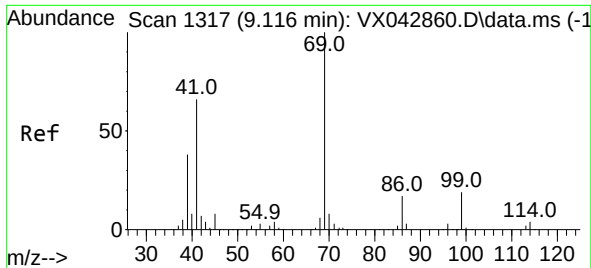
08/09/2024



#50
1,1,2-Trichloroethane
Concen: 2.560 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

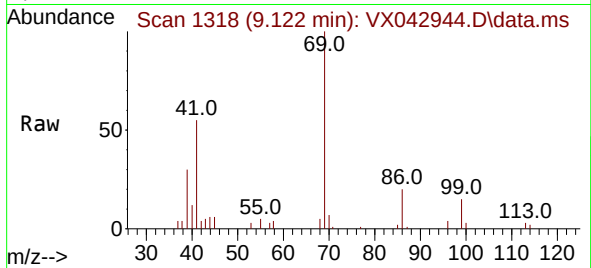
Tgt Ion: 97 Resp: 6576
Ion Ratio Lower Upper
97 100
83 60.8 68.2 102.2#
85 40.3 45.4 68.0#
99 47.8 49.0 73.4#





#51
Ethyl methacrylate
Concen: 2.203 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

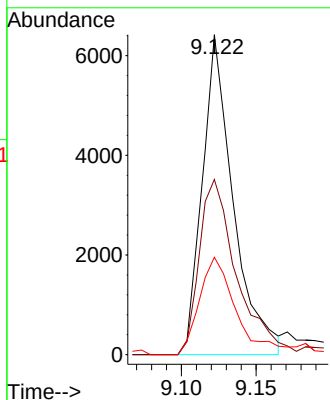
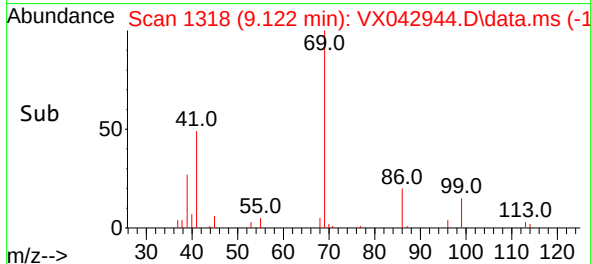
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 69 Resp: 9259
Ion Ratio Lower Upper
69 100
41 54.7 33.1 99.2
39 30.4 18.8 56.3

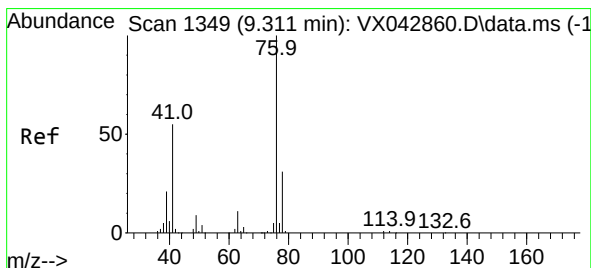
Manual Integrations
APPROVED

Reviewed By :John
Carlone



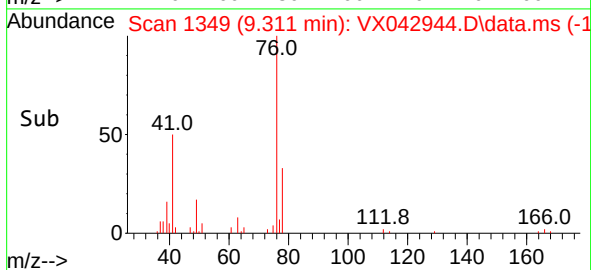
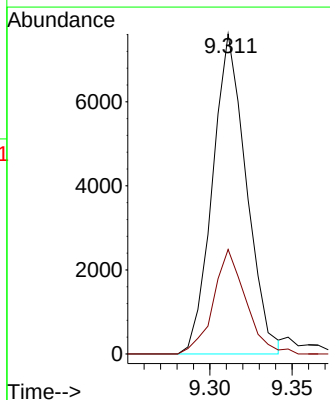
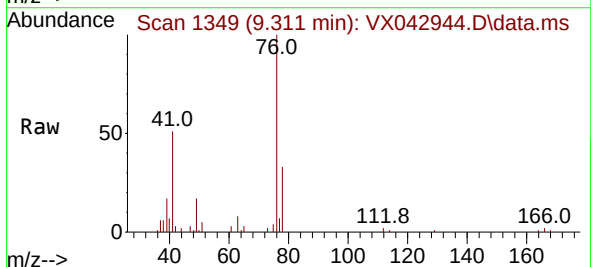
08/08/2024
Supervised By :Mahesh
Dadoda

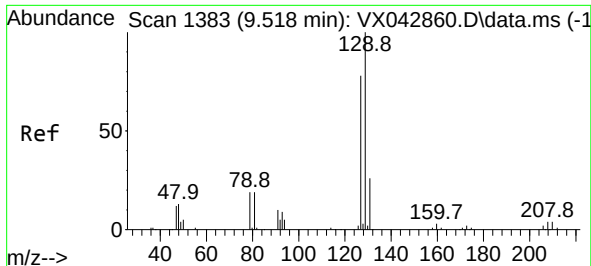
08/09/2024



#52
1,3-Dichloropropane
Concen: 2.583 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

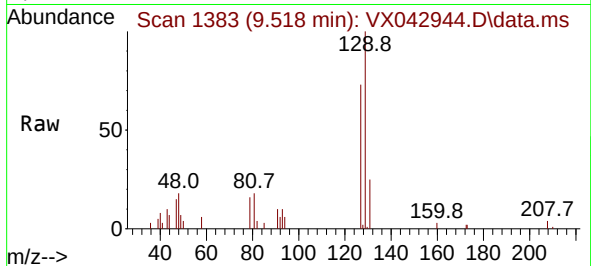
Tgt Ion: 76 Resp: 10889
Ion Ratio Lower Upper
76 100
78 31.4 0.0 64.8





#53
Dibromochloromethane
Concen: 2.173 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

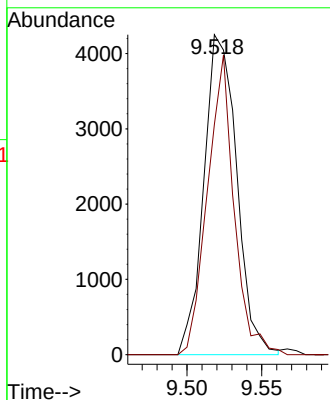
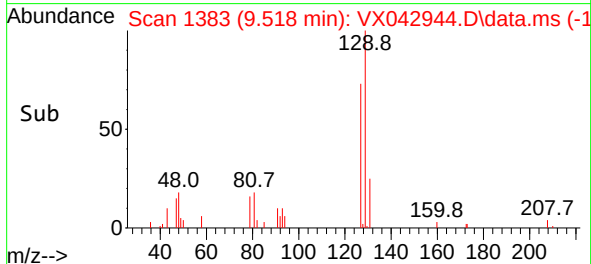
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:129 Resp: 6490
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.3

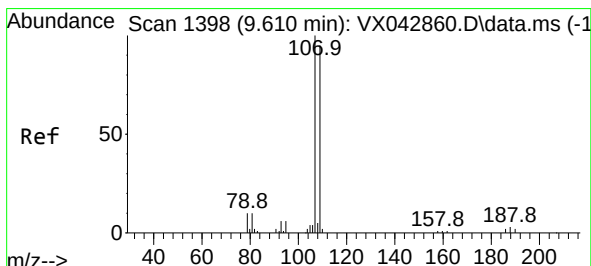
Manual Integrations
APPROVED

Reviewed By :John
Carlone

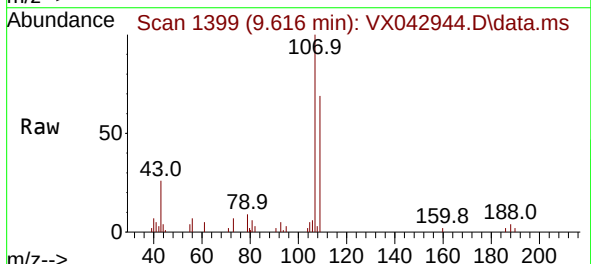


08/08/2024
Supervised By :Mahesh
Dadoda

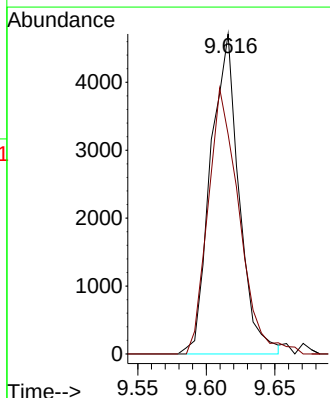
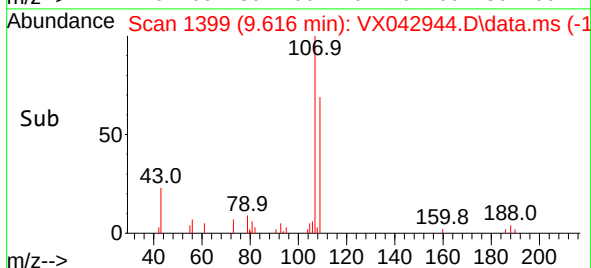
08/09/2024

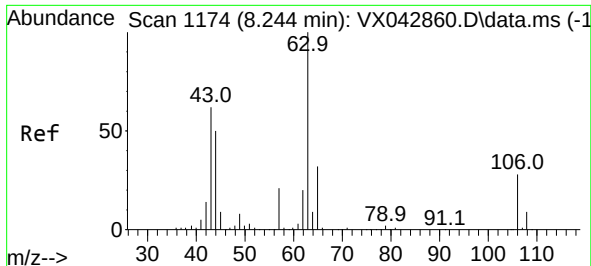


#54
1,2-Dibromoethane
Concen: 2.546 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04



Tgt Ion:107 Resp: 6801
Ion Ratio Lower Upper
107 100
109 91.0 74.2 111.4





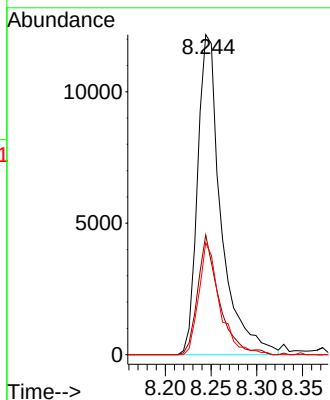
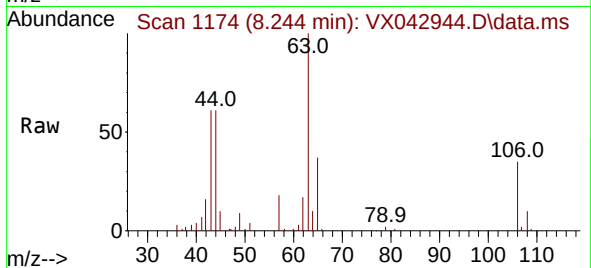
#55
2-Chloroethyl vinyl ether
Concen: 11.236 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 63 Resp: 21800
Ion Ratio Lower Upper
63 100
65 33.2 26.3 39.5
106 31.2 21.8 32.6

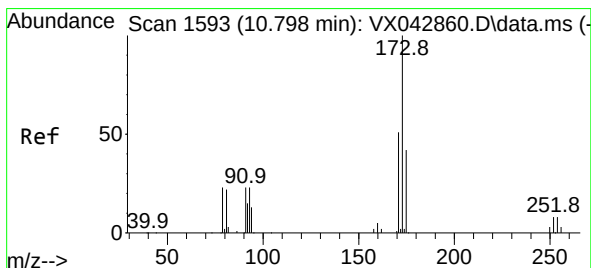
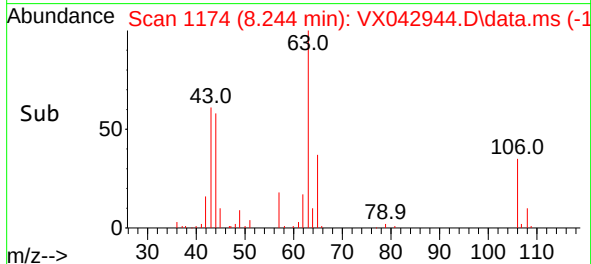
Manual Integrations
APPROVED

Reviewed By :John
Carlone



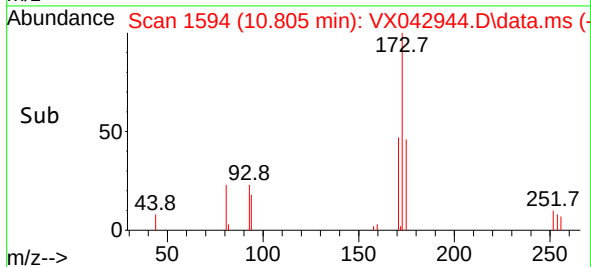
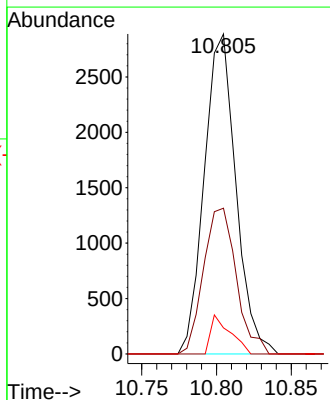
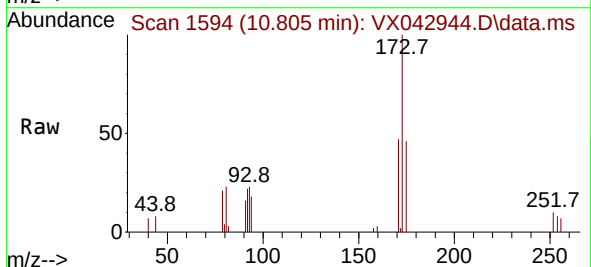
08/08/2024
Supervised By :Mahesh
Dadoda

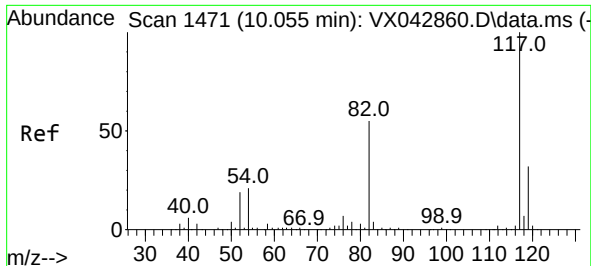
08/09/2024



#56
Bromoform
Concen: 1.981 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

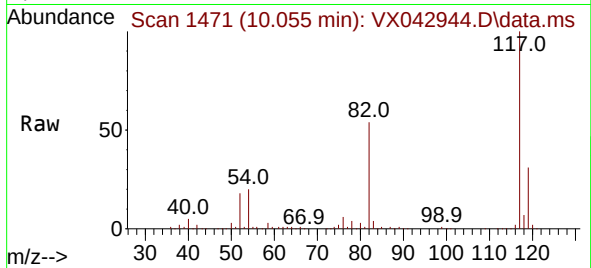
Tgt Ion:173 Resp: 4245
Ion Ratio Lower Upper
173 100
175 47.2 37.1 55.7
254 7.5 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

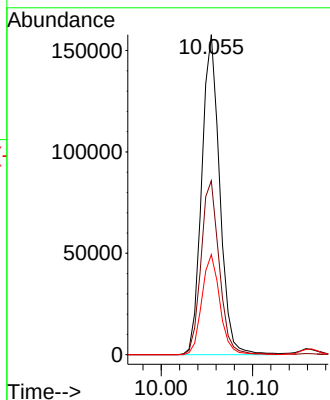
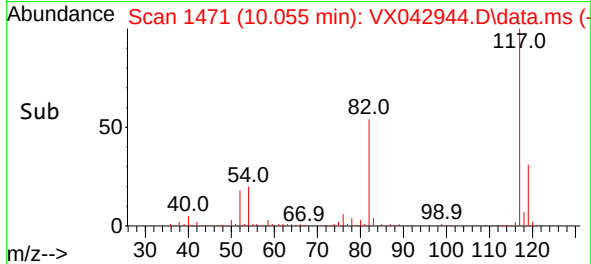
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 117 Resp: 21541
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 31.4 25.4 38.2

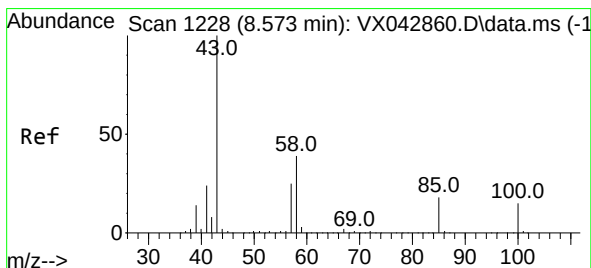
Manual Integrations
APPROVED

Reviewed By :John
Carlone



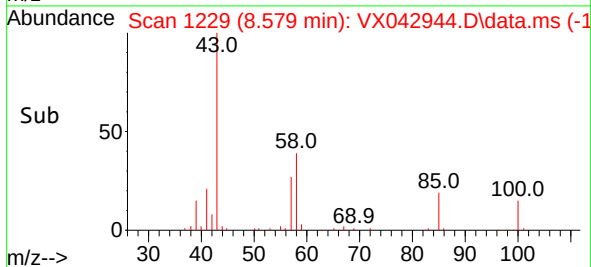
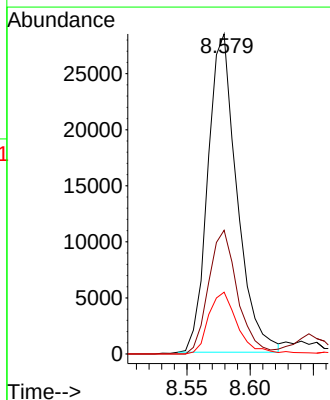
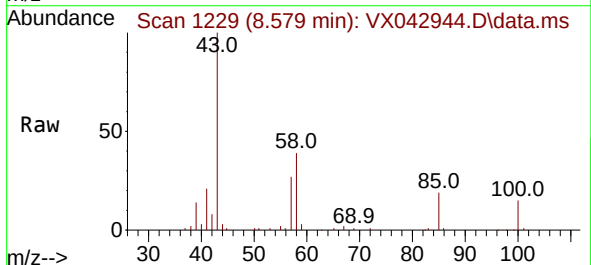
08/08/2024
Supervised By :Mahesh
Dadoda

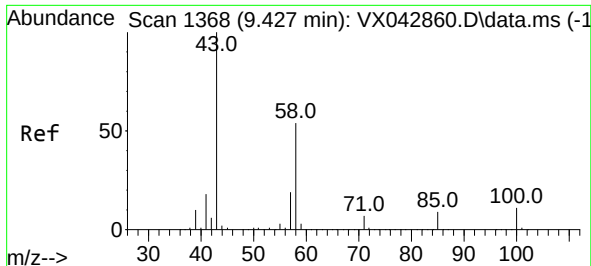
08/09/2024



#58
4-Methyl-2-Pentanone
Concen: 11.192 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

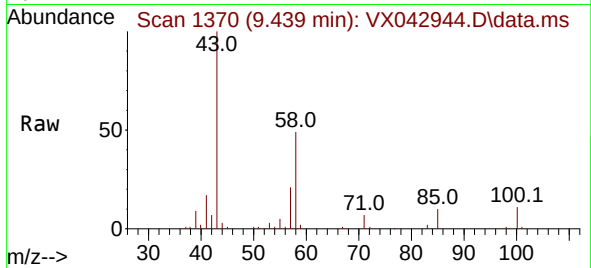
Tgt Ion: 43 Resp: 45402
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.0
85 19.0 14.6 21.8





#59
2-Hexanone
Concen: 11.009 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

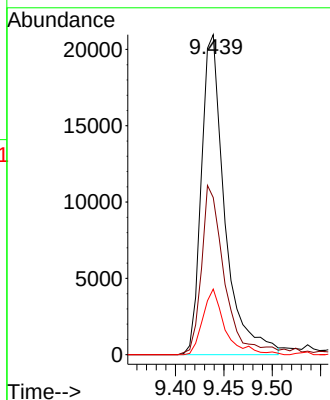
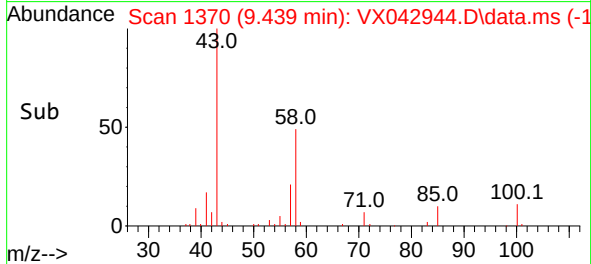
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 43 Resp: 3529
Ion Ratio Lower Upper
43 100
58 49.4 43.5 65.3
57 18.1 15.0 22.6

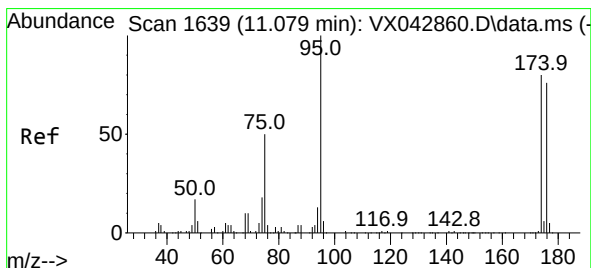
Manual Integrations
APPROVED

Reviewed By :John
Carlone



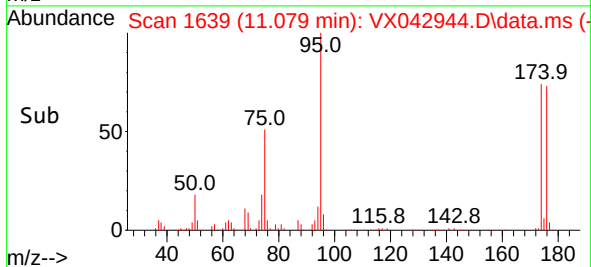
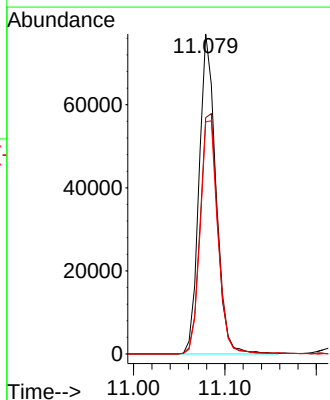
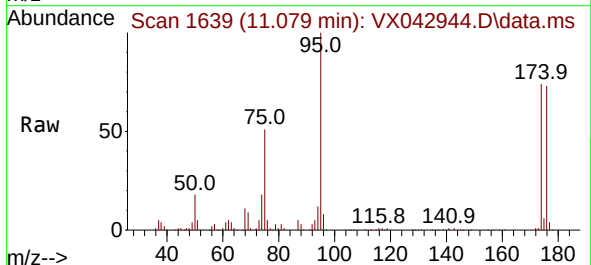
08/08/2024
Supervised By :Mahesh
Dadoda

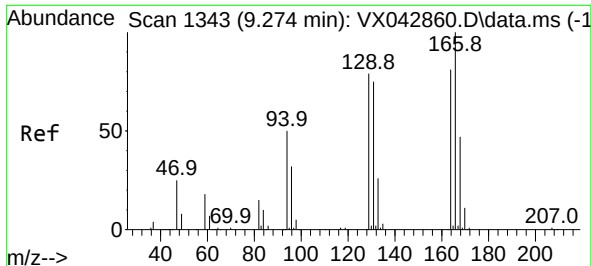
08/09/2024



#60
4-Bromofluorobenzene
Concen: 27.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

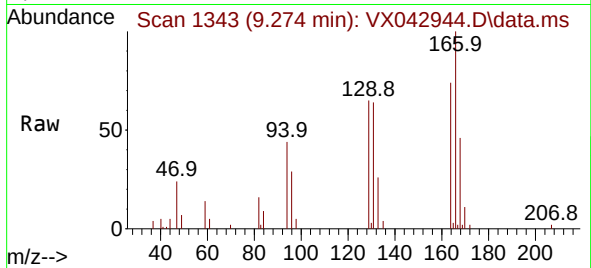
Tgt Ion: 95 Resp: 97772
Ion Ratio Lower Upper
95 100
174 80.7 65.0 97.6
176 76.6 63.4 95.0





#61
Tetrachloroethene
Concen: 2.794 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

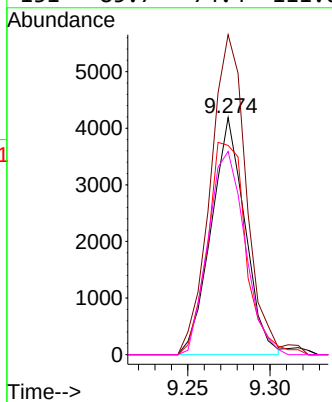
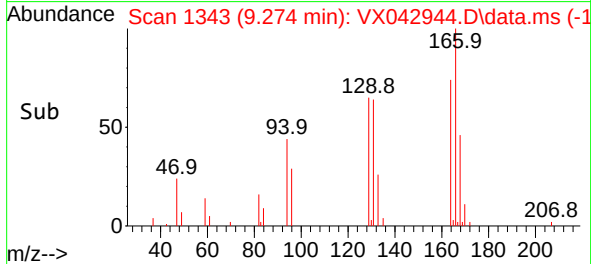
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:164 Resp: 5970
Ion Ratio Lower Upper
164 100
166 135.0 98.6 147.8
129 88.3 77.4 116.0
131 85.7 74.4 111.6

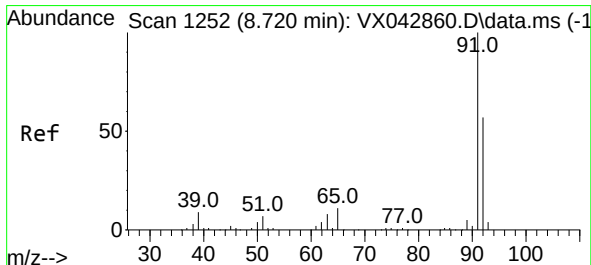
Manual Integrations
APPROVED

Reviewed By :John
Carlone



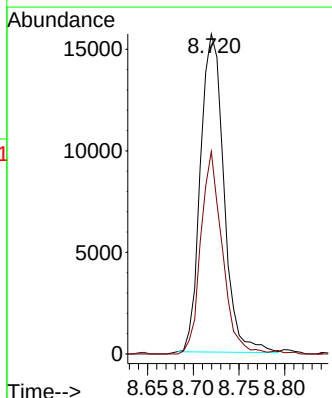
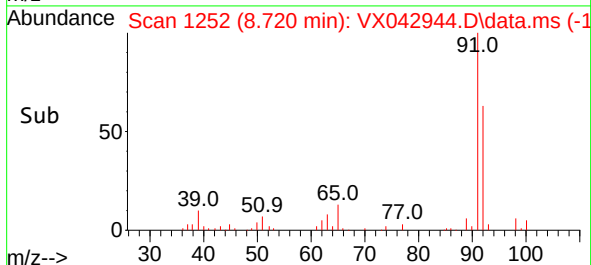
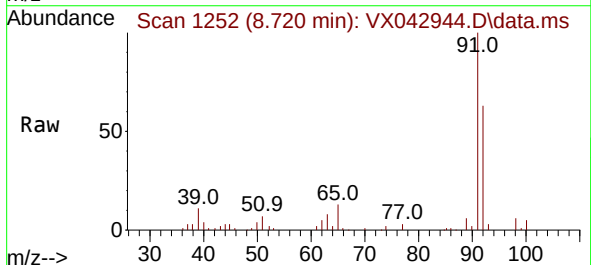
08/08/2024
Supervised By :Mahesh
Dadoda

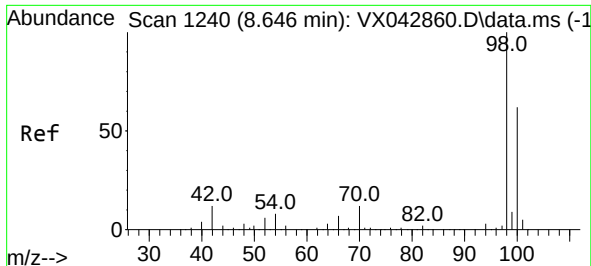
08/09/2024



#62
Toluene
Concen: 2.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

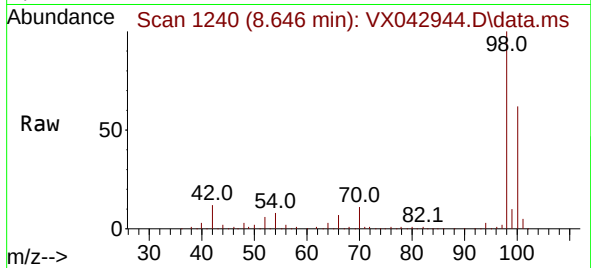
Tgt Ion: 91 Resp: 27852
Ion Ratio Lower Upper
91 100
92 57.7 45.7 68.5





#63
Toluene-d8
Concen: 29.974 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

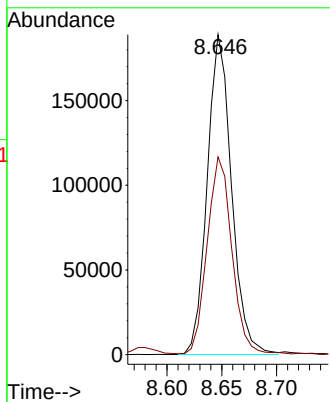
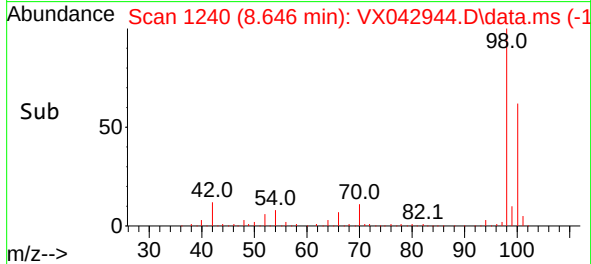
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 98 Resp: 291658
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

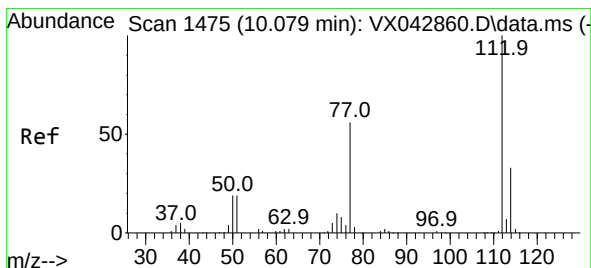
Manual Integrations
APPROVED

Reviewed By :John
Carlone



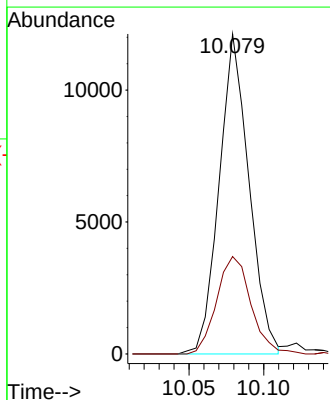
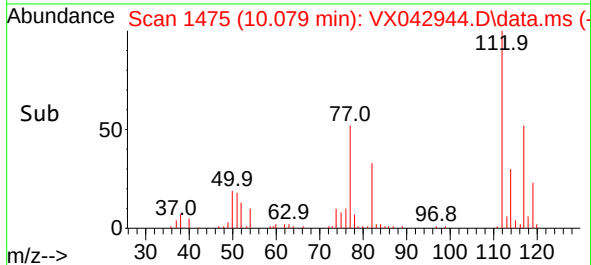
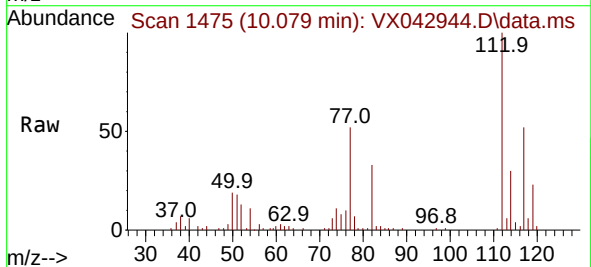
08/08/2024
Supervised By :Mahesh
Dadoda

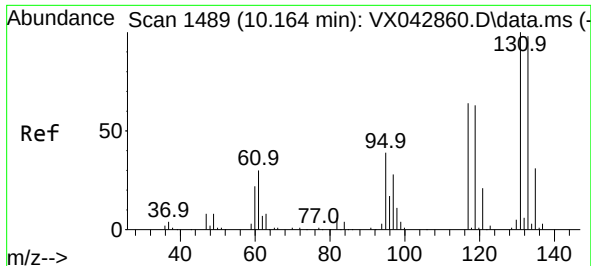
08/09/2024



#64
Chlorobenzene
Concen: 2.485 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion:112 Resp: 16783
Ion Ratio Lower Upper
112 100
114 30.5 26.3 39.5





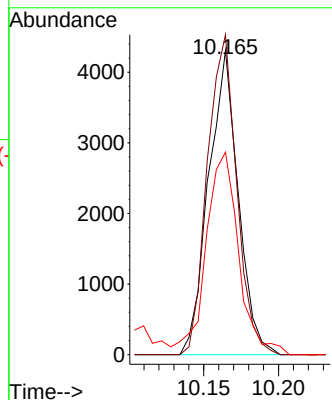
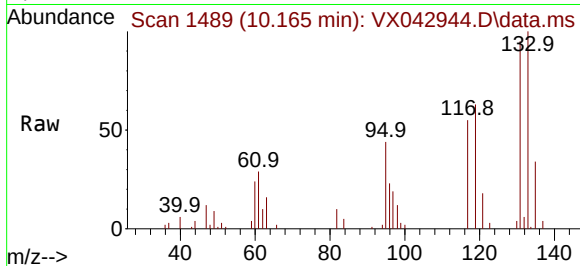
#65
1,1,1,2-Tetrachloroethane
Concen: 2.424 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion	Ratio	Lower	Upper
131	100		
133	103.6	0.0	188.2
119	71.1	0.0	131.0

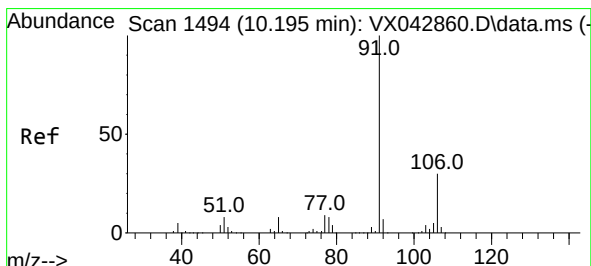
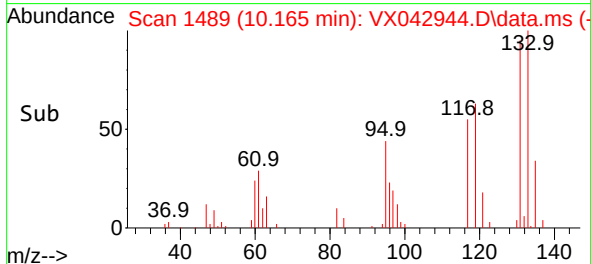
Manual Integrations
APPROVED

Reviewed By :John
Carlone



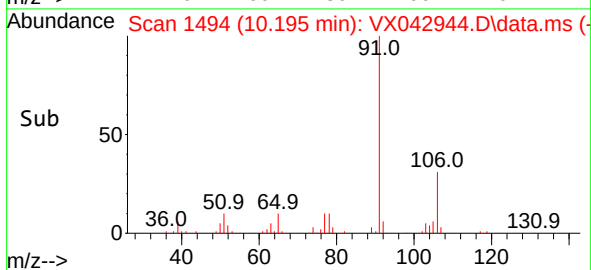
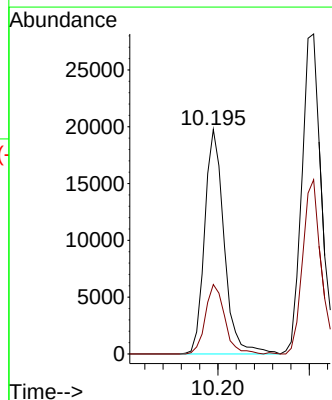
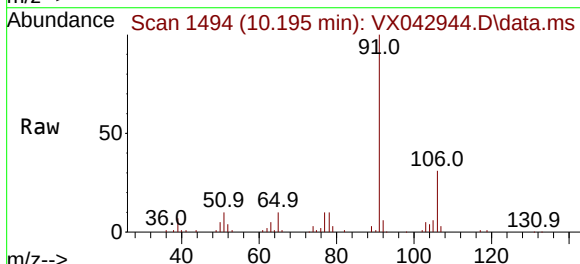
08/08/2024
Supervised By :Mahesh
Dadoda

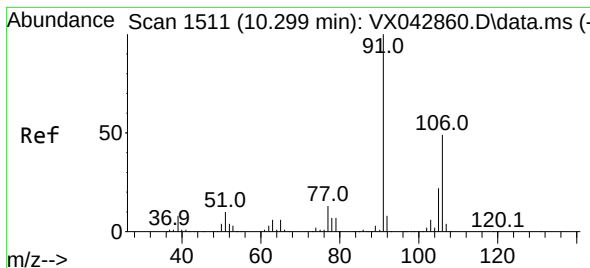
08/09/2024



#66
Ethyl Benzene
Concen: 2.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

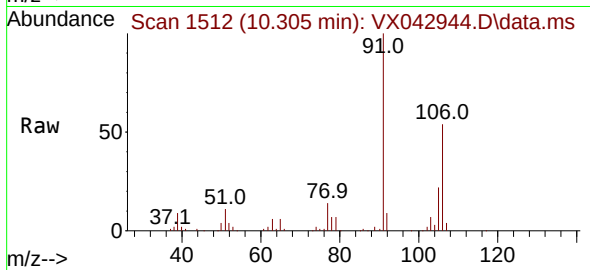
Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.9	23.8	35.8





#67
m/p-Xylenes
Concen: 4.882 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

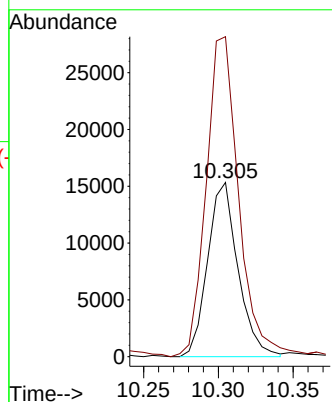
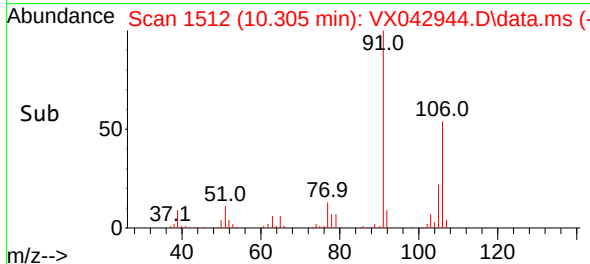
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:106 Resp: 21644
Ion Ratio Lower Upper
106 100
91 196.9 165.3 247.9

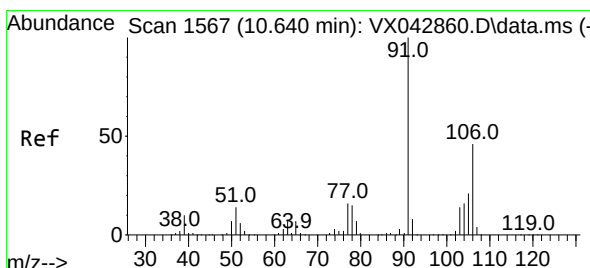
Manual Integrations
APPROVED

Reviewed By :John
Carlone



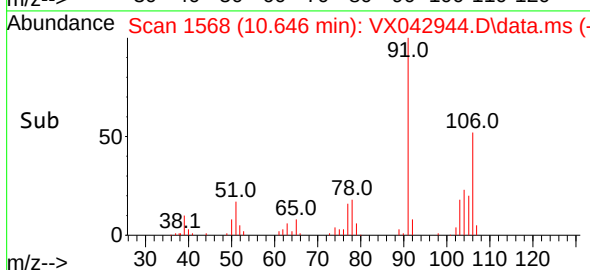
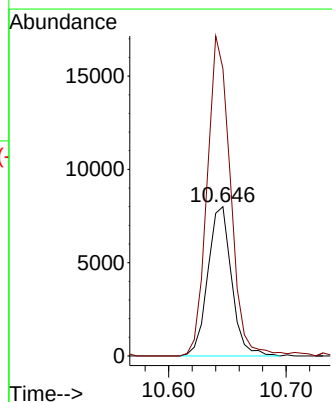
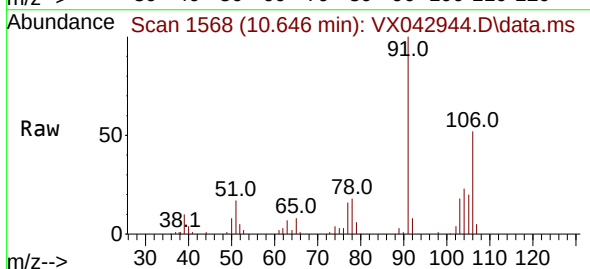
08/08/2024
Supervised By :Mahesh
Dadoda

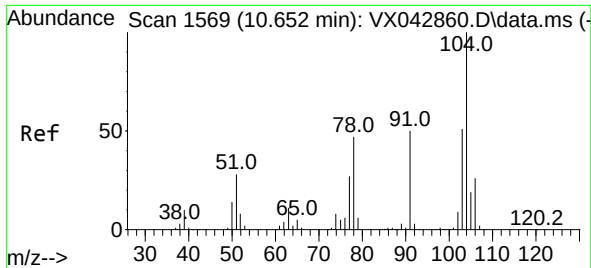
08/09/2024



#68
o-Xylene
Concen: 2.568 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion:106 Resp: 11223
Ion Ratio Lower Upper
106 100
91 209.9 107.5 322.4





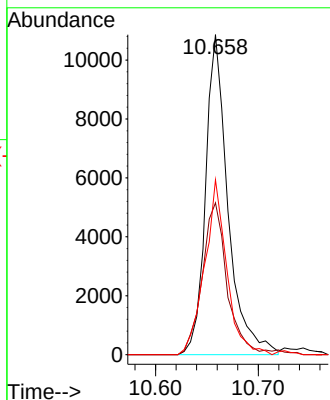
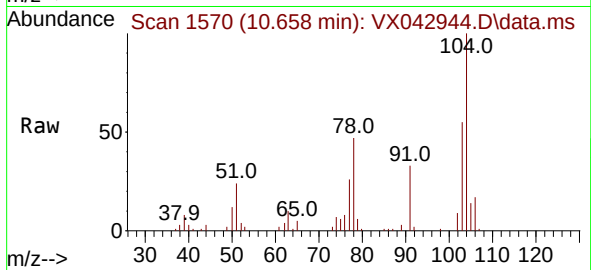
#69
Styrene
Concen: 2.194 ug/l
RT: 10.658 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:104 Resp: 1651
Ion Ratio Lower Upper
104 100
78 51.9 41.1 61.7
103 54.1 44.2 66.2

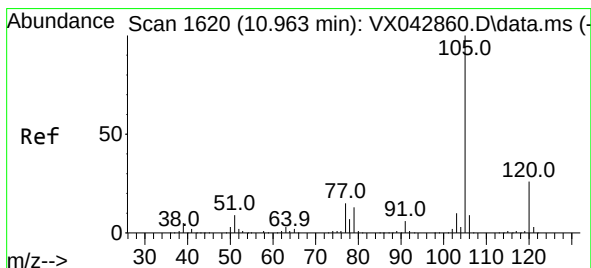
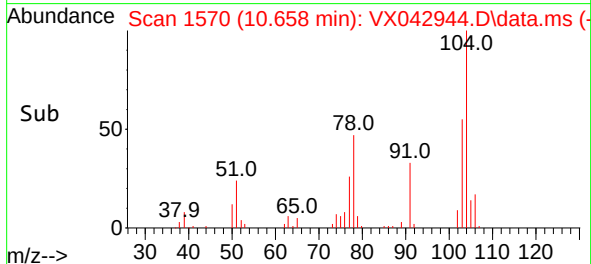
Manual Integrations
APPROVED

Reviewed By :John
Carlone



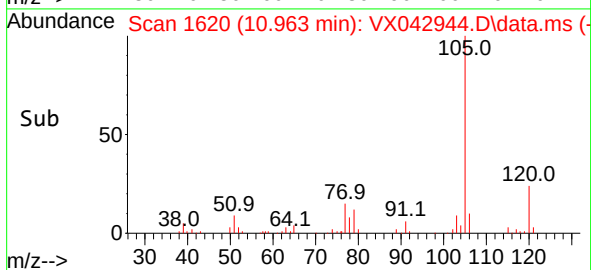
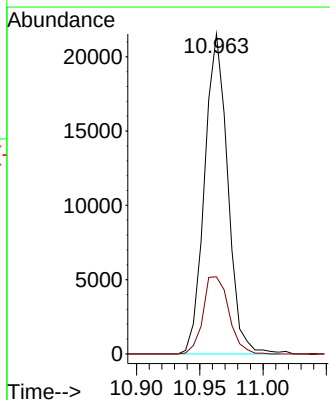
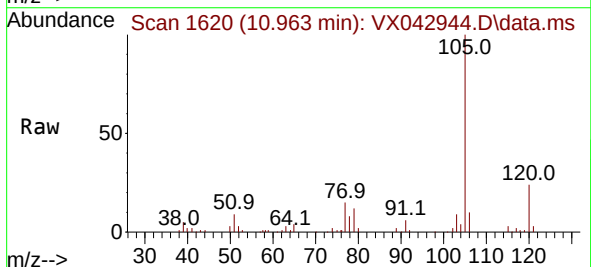
08/08/2024
Supervised By :Mahesh
Dadoda

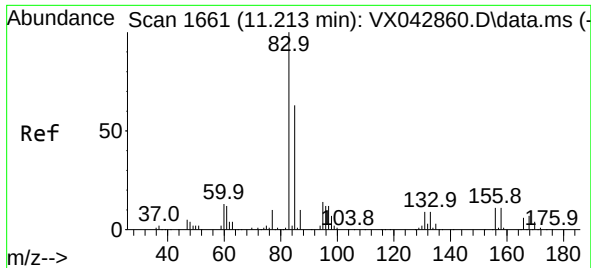
08/09/2024



#70
Isopropylbenzene
Concen: 2.386 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

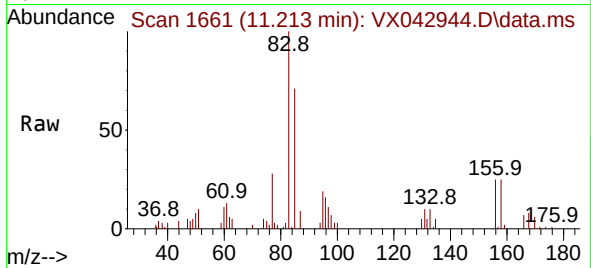
Tgt Ion:105 Resp: 27449
Ion Ratio Lower Upper
105 100
120 26.9 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 2.363 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

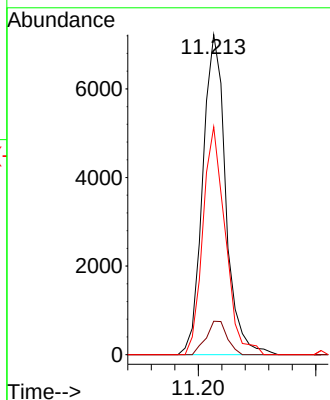
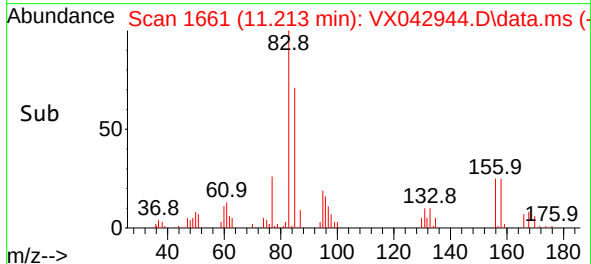
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 83 Resp: 980
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 68.7 32.0 96.2

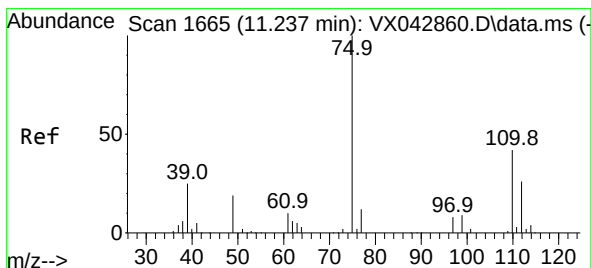
Manual Integrations
APPROVED

Reviewed By :John
Carlone



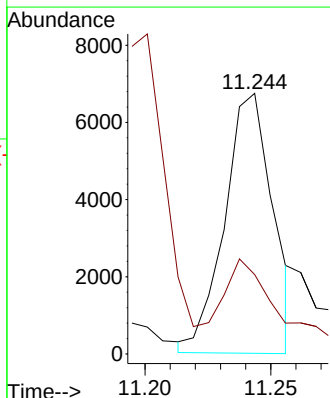
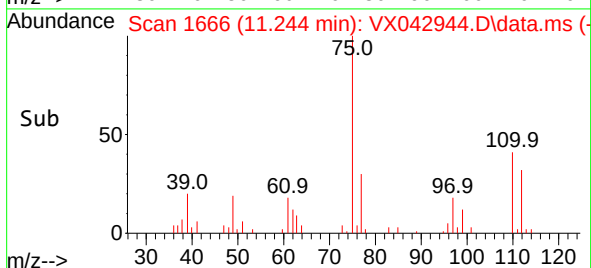
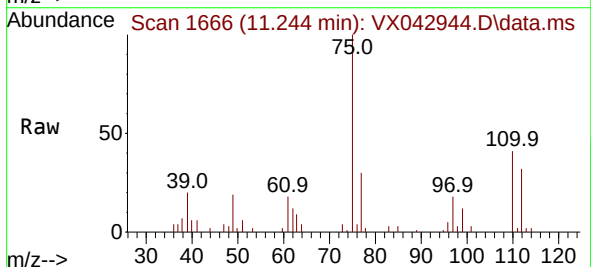
08/08/2024
Supervised By :Mahesh
Dadoda

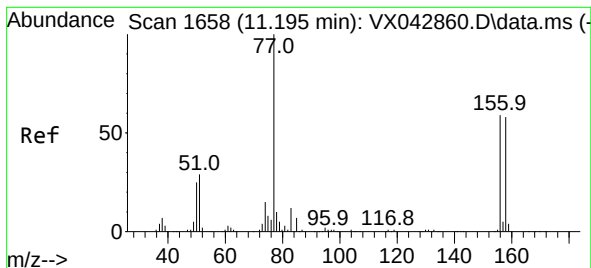
08/09/2024



#72
1,2,3-Trichloropropane
Concen: 2.653 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 75 Resp: 8991
Ion Ratio Lower Upper
75 100
77 36.8 0.0 89.6





#73

Bromobenzene

Concen: 2.464 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

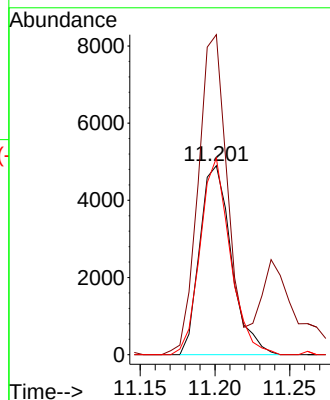
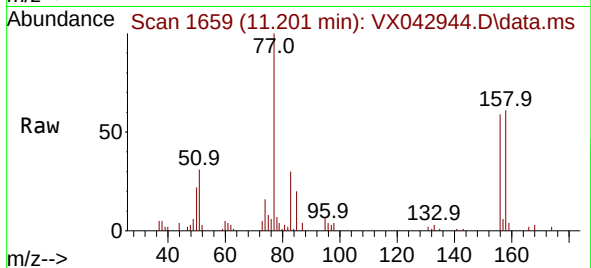
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	156	Resp:	720
Ion Ratio	Lower	Upper	
156	100		
77	154.8	0.0	317.2
158	98.9	0.0	195.2

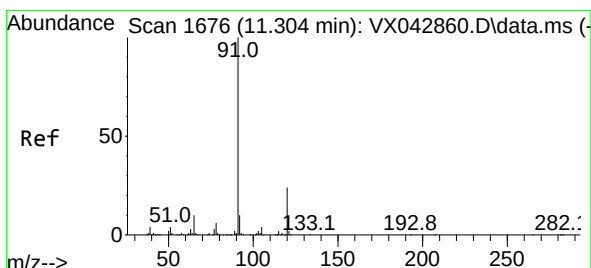
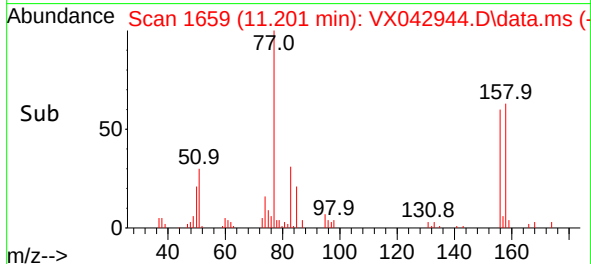
Manual Integrations
APPROVED

Reviewed By :John
Carlone



08/08/2024
Supervised By :Mahesh
Dadoda

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#74

n-propylbenzene

Concen: 2.190 ug/l

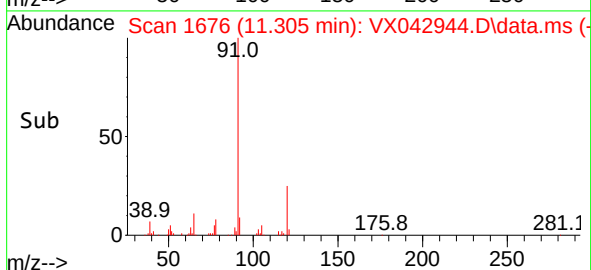
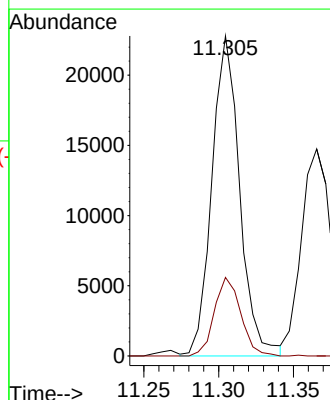
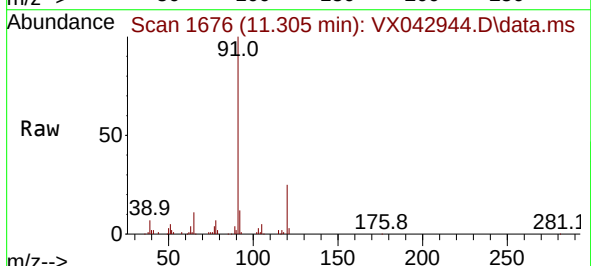
RT: 11.305 min Scan# 1676

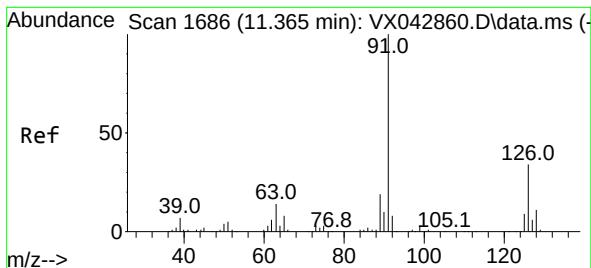
Delta R.T. 0.000 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Tgt Ion:	91	Resp:	29463
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	45.8





#75

2-Chlorotoluene

Concen: 2.512 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion: 91 Resp: 2063

Ion Ratio Lower Upper

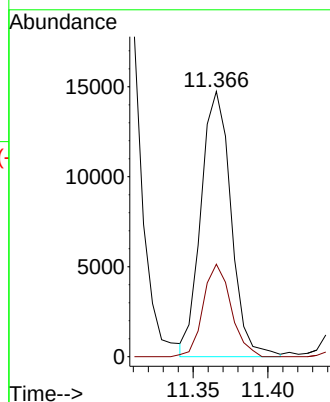
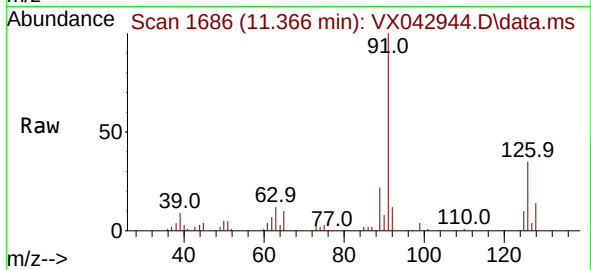
91 100

126 32.3 0.0 66.2

Manual Integrations

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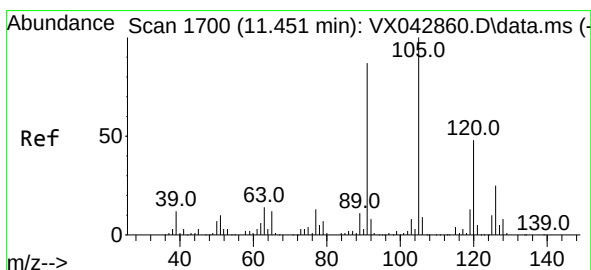
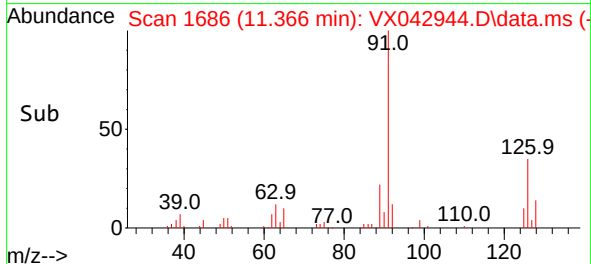
Reviewed By :John
Carlone



08/08/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#76

1,3,5-Trimethylbenzene

Concen: 2.227 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042944.D

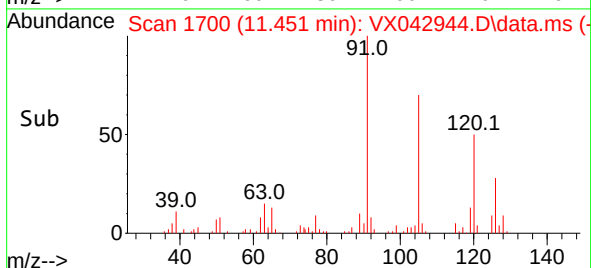
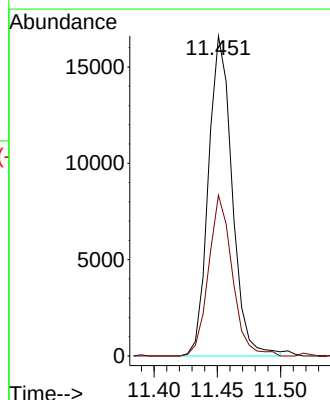
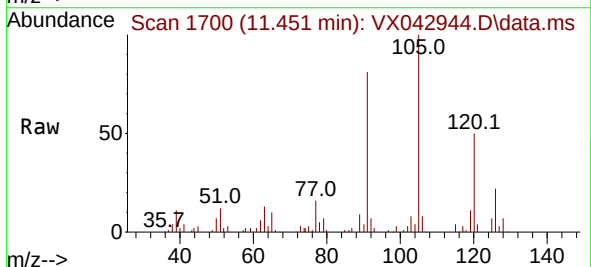
Acq: 08 Aug 2024 11:04

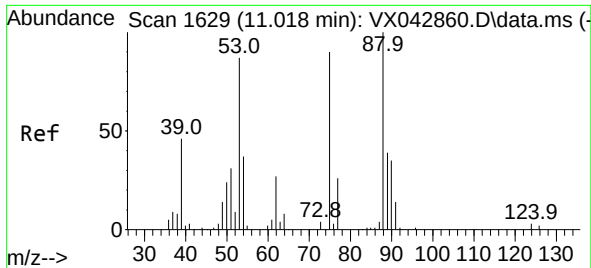
Tgt Ion:105 Resp: 21713

Ion Ratio Lower Upper

105 100

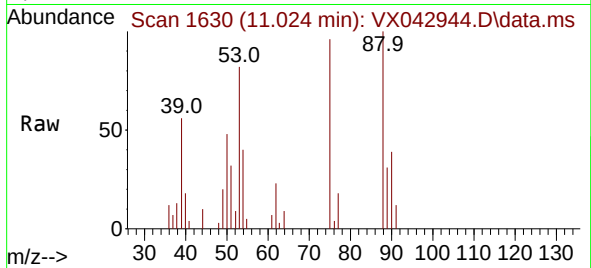
120 49.8 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 2.022 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

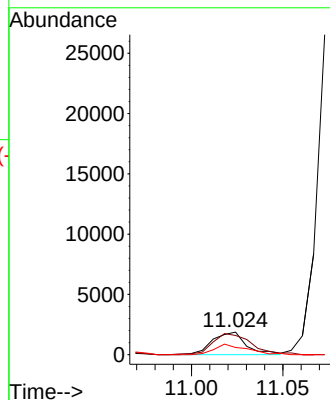
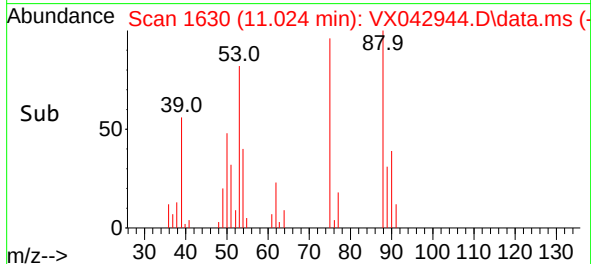
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 75 Resp: 2430
Ion Ratio Lower Upper
75 100
53 81.9 48.5 145.5
89 32.1 21.9 65.5

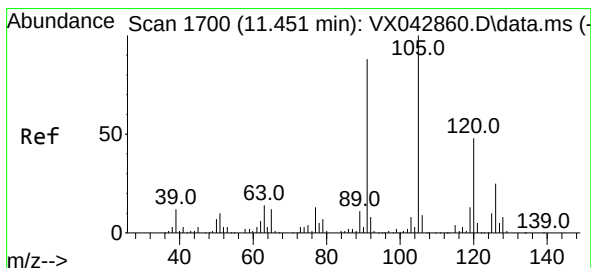
Manual Integrations
APPROVED

Reviewed By :John
Carlone



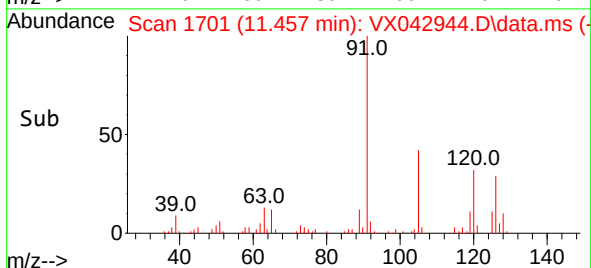
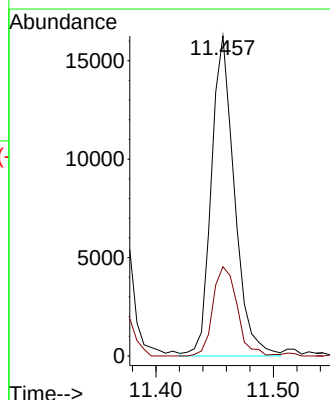
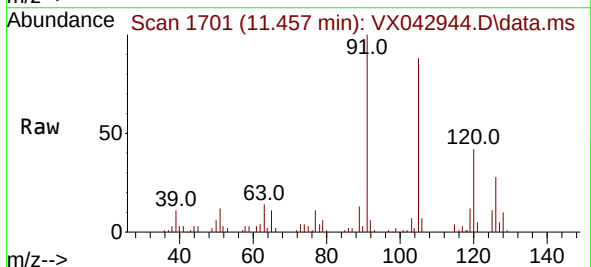
08/08/2024
Supervised By :Mahesh
Dadoda

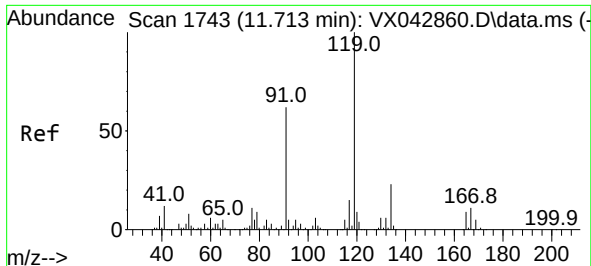
08/09/2024



#78
4-Chlorotoluene
Concen: 2.362 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion: 91 Resp: 22251
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4





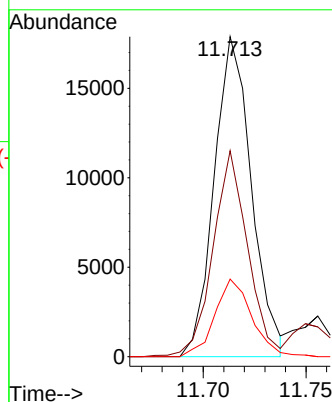
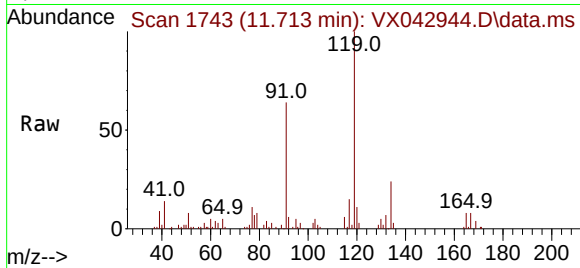
#79
tert-butylbenzene
Concen: 2.258 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:119 Resp: 2258
Ion Ratio Lower Upper
119 100
91 59.7 0.0 118.6
134 24.1 0.0 44.4

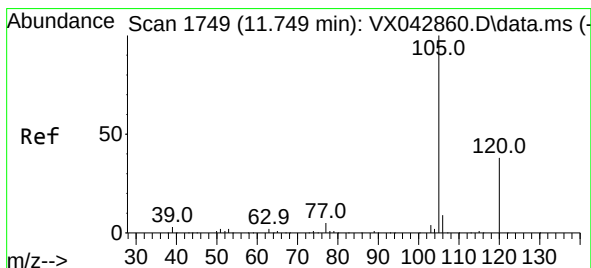
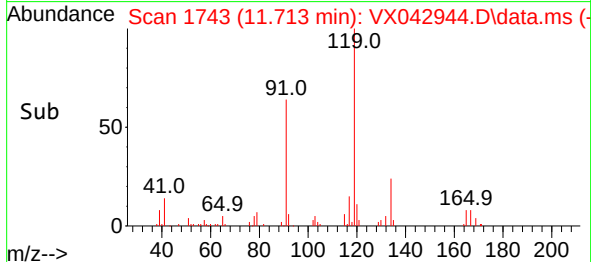
Manual Integrations
APPROVED

Reviewed By :John
Carlone



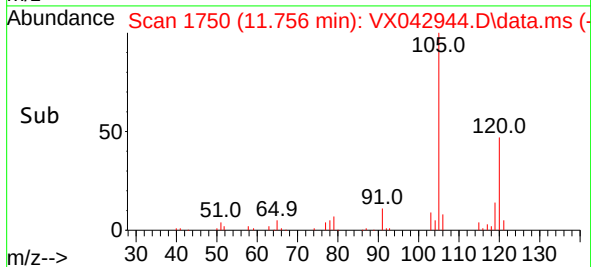
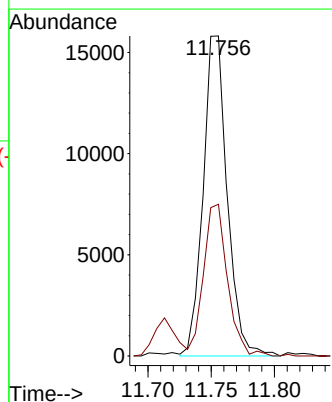
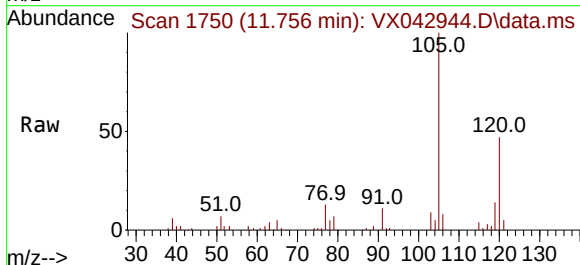
08/08/2024
Supervised By :Mahesh
Dadoda

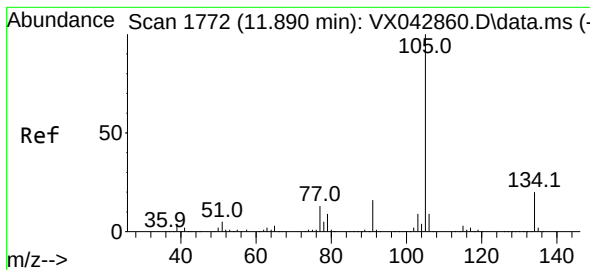
08/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 2.185 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Tgt Ion:105 Resp: 21021
Ion Ratio Lower Upper
105 100
120 46.4 0.0 87.8





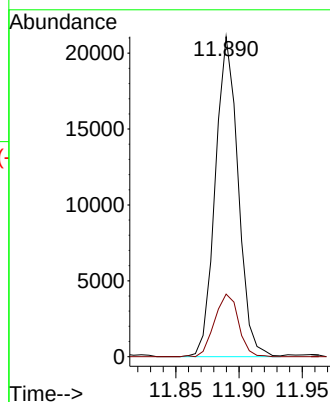
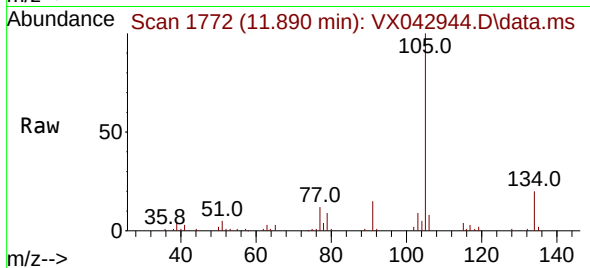
#81
sec-Butylbenzene
Concen: 2.154 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion:105 Resp: 2641
Ion Ratio Lower Upper
105 100
134 20.4 0.0 40.0

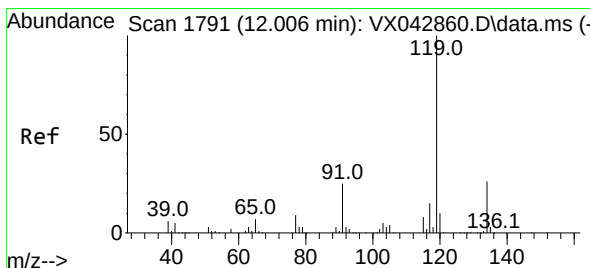
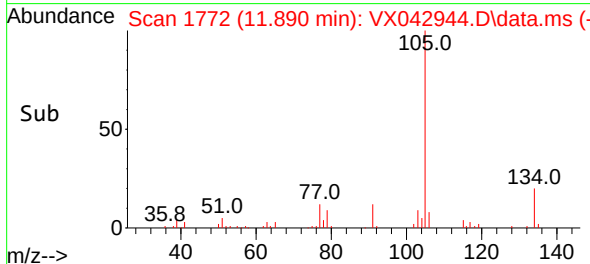
Manual Integrations
APPROVED

Reviewed By :John
Carlone



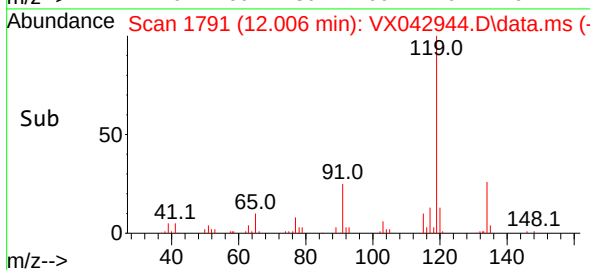
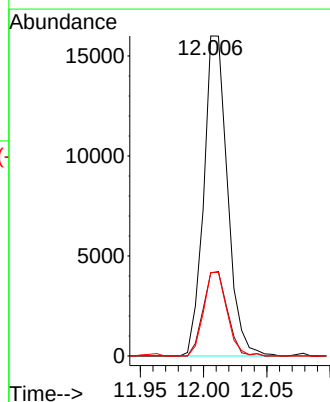
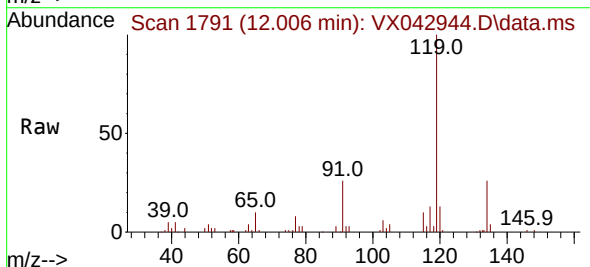
08/08/2024
Supervised By :Mahesh
Dadoda

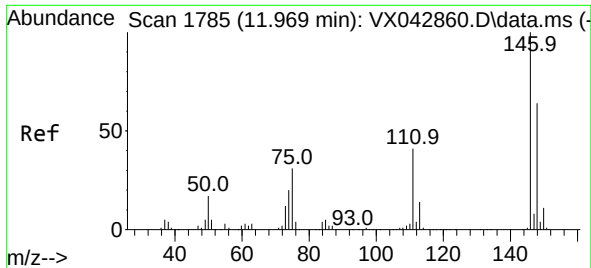
08/09/2024



#82
p-Isopropyltoluene
Concen: 2.036 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

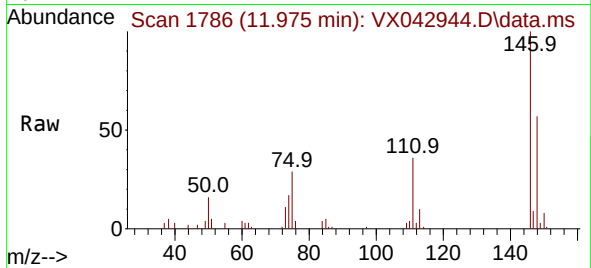
Tgt Ion:119 Resp: 20906
Ion Ratio Lower Upper
119 100
134 26.4 0.0 51.8
91 25.6 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 2.354 ug/l
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

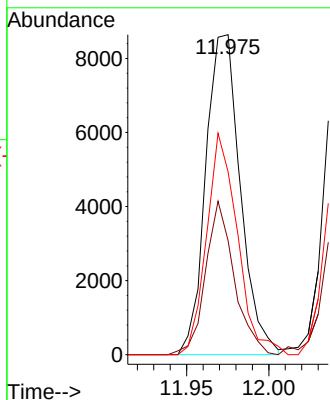
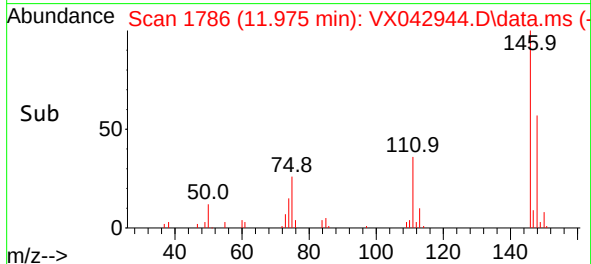
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:146 Resp: 1266
Ion Ratio Lower Upper
146 100
111 39.8 20.3 61.0
148 61.7 31.7 95.1

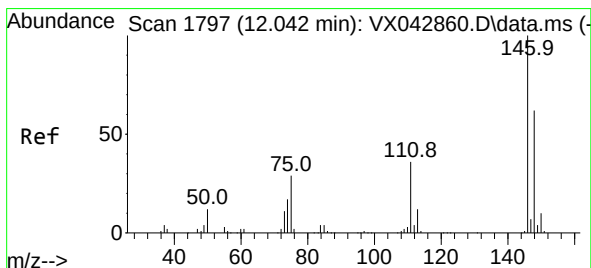
Manual Integrations
APPROVED

Reviewed By :John
Carlone

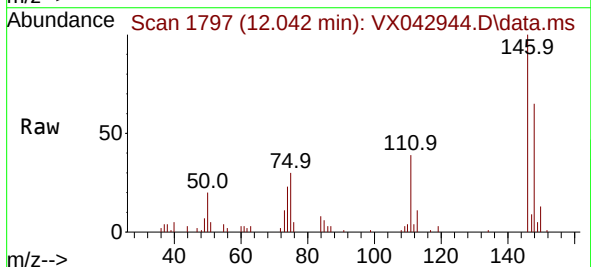


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Supervised By :Mahesh
Dadoda

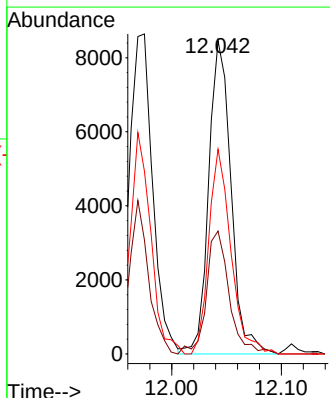
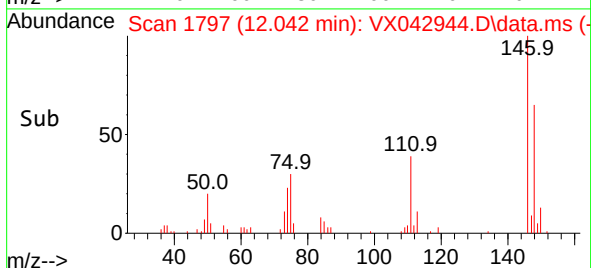
08/09/2024

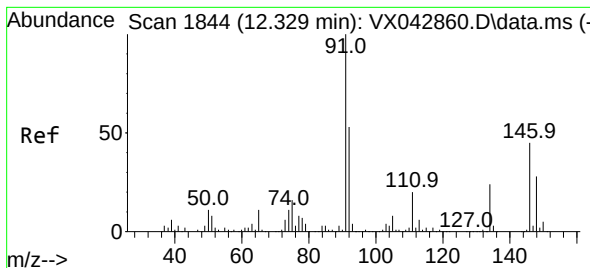


#84
1,4-Dichlorobenzene
Concen: 2.220 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04



Tgt Ion:146 Resp: 12006
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 63.1 31.4 94.2





#85

n-Butylbenzene

Concen: 1.795 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

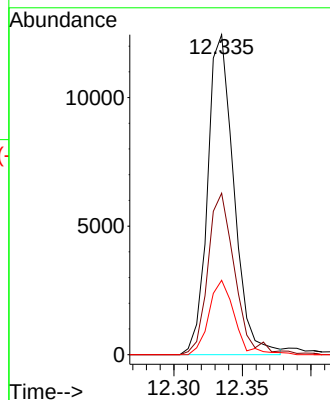
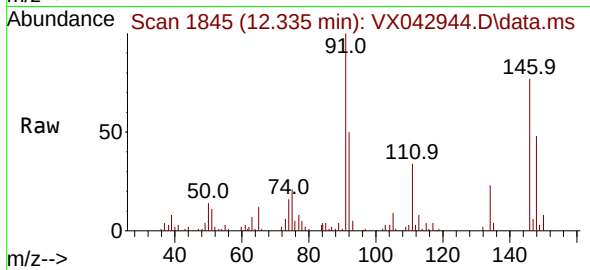
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	91	Resp:	1661
Ion	Ratio	Lower	Upper
91	100		
92	49.8	0.0	106.4
134	21.4	0.0	50.6

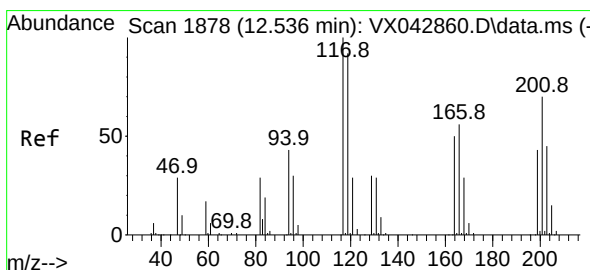
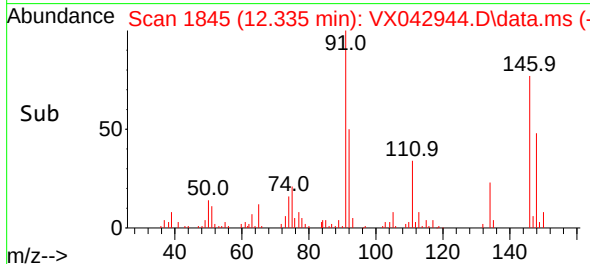
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#86

Hexachloroethane

Concen: 2.024 ug/l

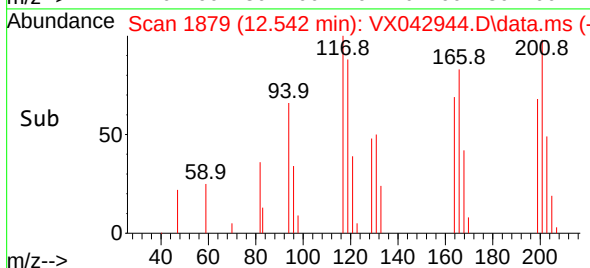
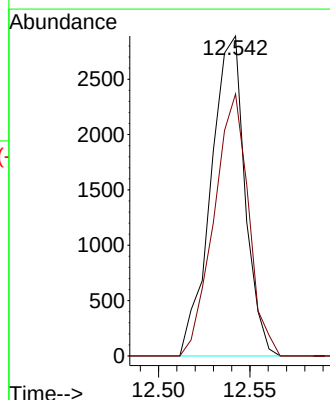
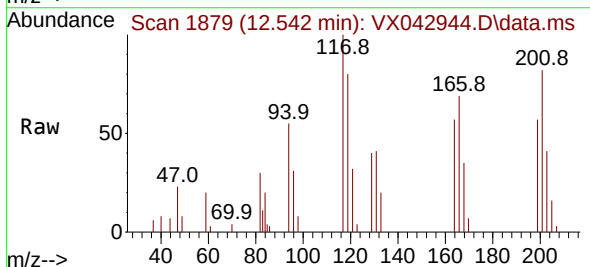
RT: 12.542 min Scan# 1879

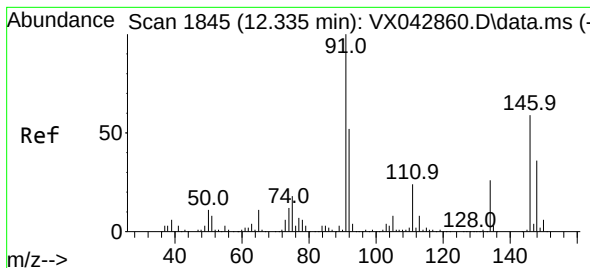
Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Tgt Ion:	117	Resp:	3751
Ion	Ratio	Lower	Upper
117	100		
201	82.9	37.5	112.7





#87

1,2-Dichlorobenzene

Concen: 2.301 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

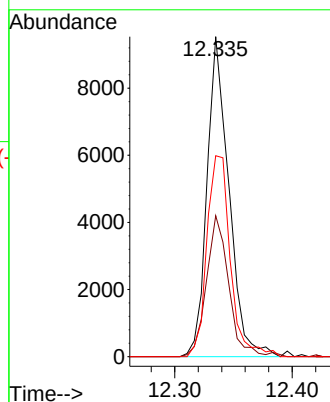
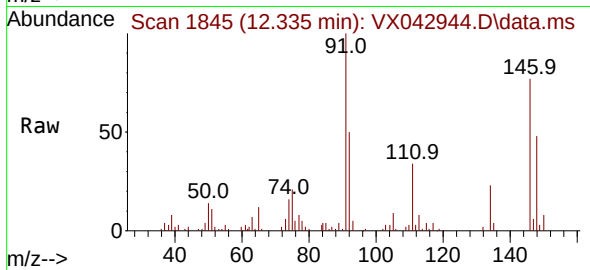
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:	146	Resp:	12330
Ion Ratio	Lower	Upper	
146	100		
111	44.5	21.0	63.0
148	67.6	30.8	92.4

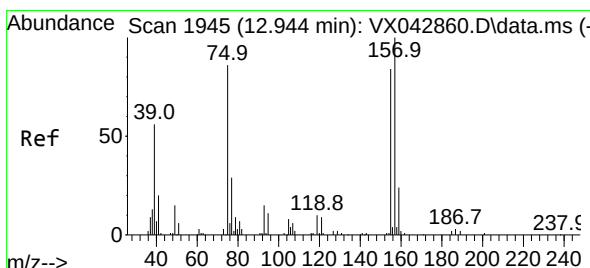
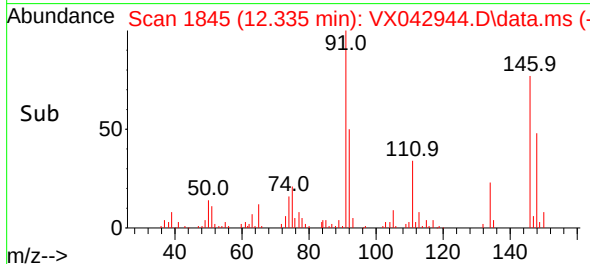
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#88

1,2-Dibromo-3-Chloropropane

Concen: 2.150 ug/l

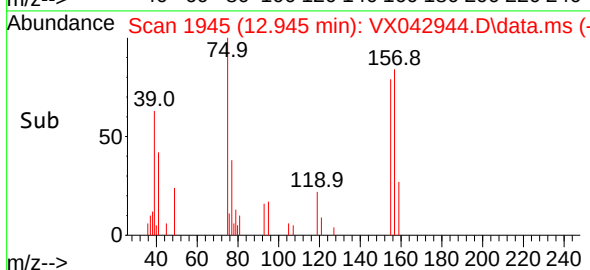
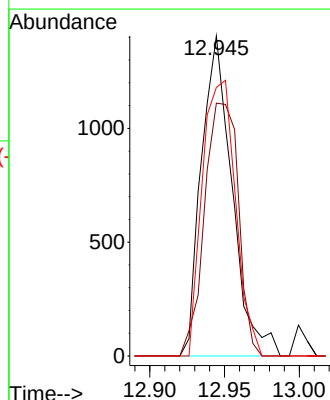
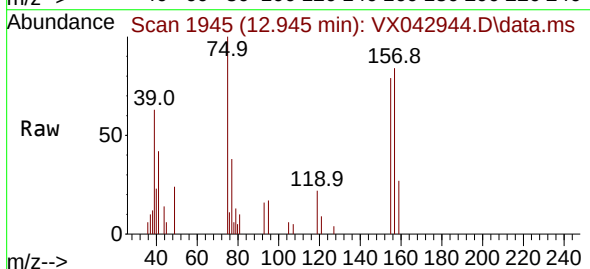
RT: 12.945 min Scan# 1945

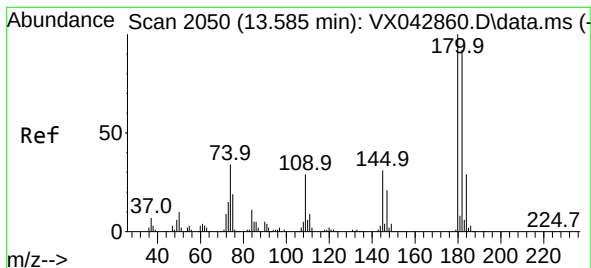
Delta R.T. 0.000 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Tgt Ion:	75	Resp:	2015
Ion Ratio	Lower	Upper	
75	100		
155	86.5	68.7	103.1
157	92.4	86.7	130.1





#89

1,2,4-Trichlorobenzene

Concen: 1.881 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

Instrument :

MSVOA_X

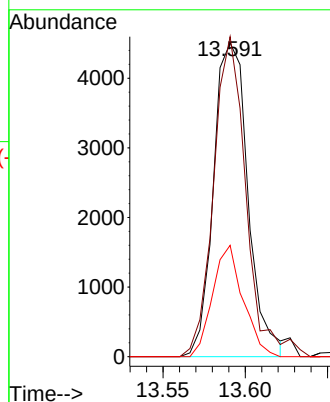
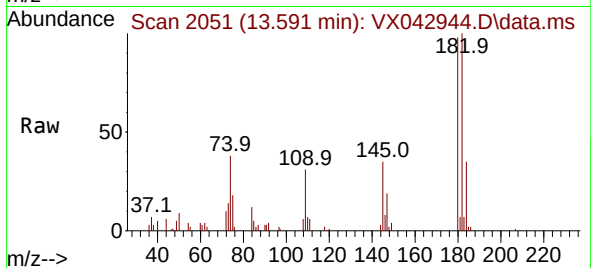
ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:180	Resp:	6560
Ion Ratio	Lower	Upper
180	100	
182	95.9	73.1 109.7
145	31.4	24.6 37.0

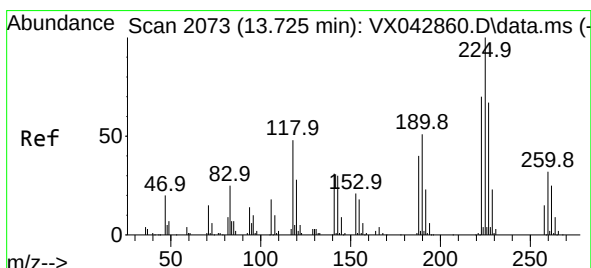
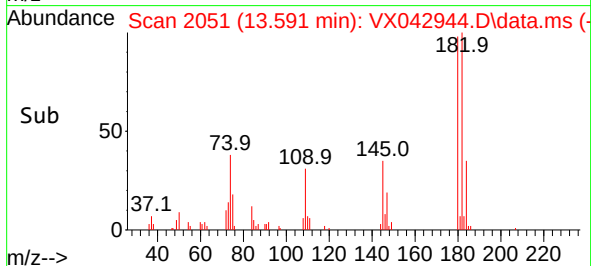
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#90

Hexachlorobutadiene

Concen: 2.502 ug/l

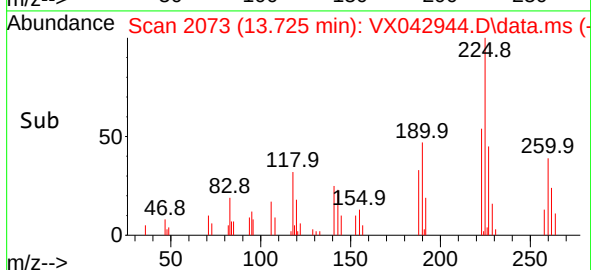
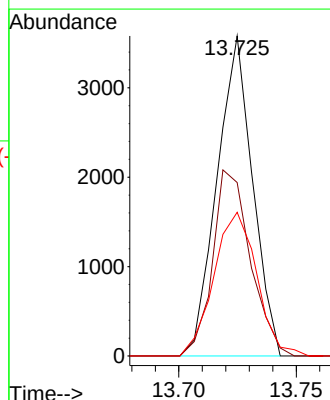
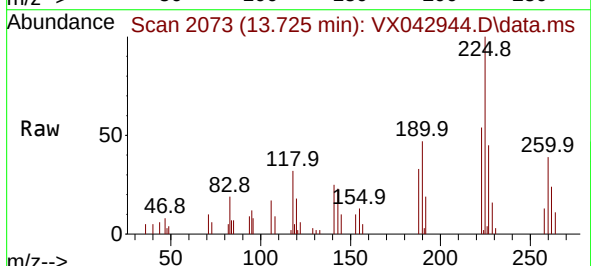
RT: 13.725 min Scan# 2073

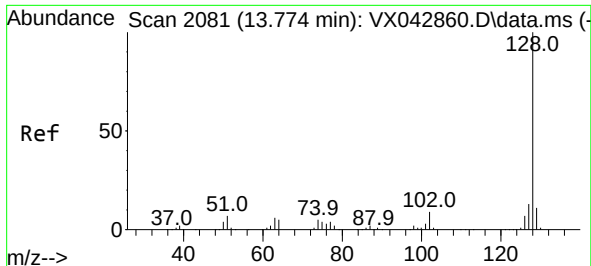
Delta R.T. 0.000 min

Lab File: VX042944.D

Acq: 08 Aug 2024 11:04

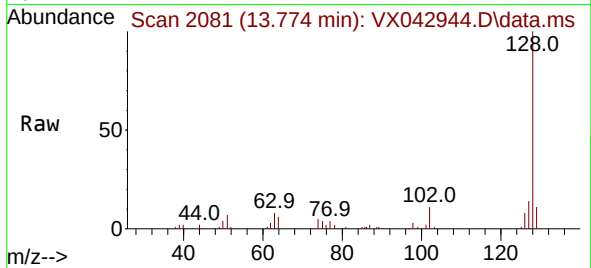
Tgt Ion:225	Resp:	3770
Ion Ratio	Lower	Upper
225	100	
223	61.7	0.0 135.0
227	54.3	0.0 130.4





#91
Naphthalene
Concen: 1.946 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04

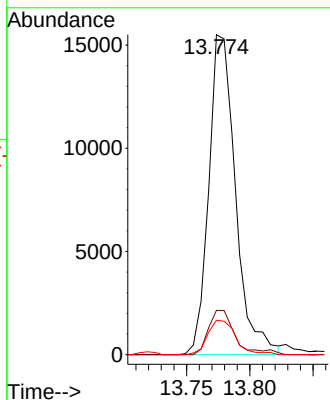
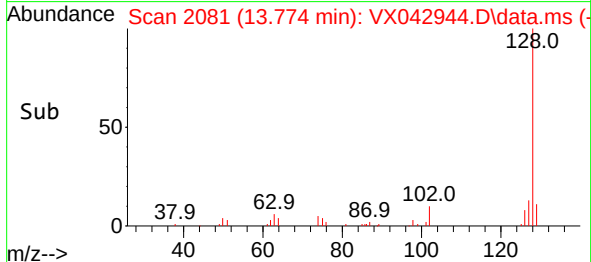
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:128 Resp: 2283
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.8 13.2

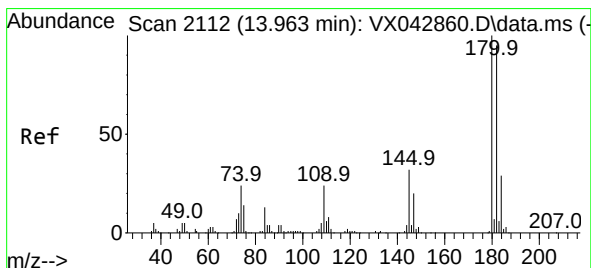
Manual Integrations
APPROVED

Reviewed By :John
Carlone

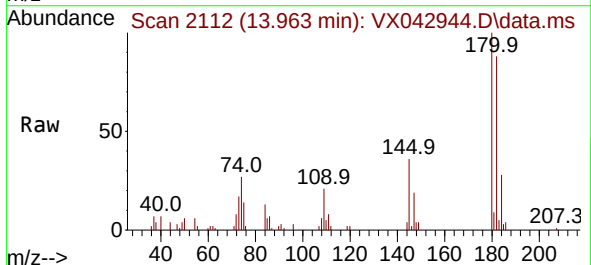


08/08/2024
Supervised By :Mahesh
Dadoda

08/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 2.064 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042944.D
Acq: 08 Aug 2024 11:04



Tgt Ion:180 Resp: 7266
Ion Ratio Lower Upper
180 100
182 90.8 0.0 185.8
145 37.2 0.0 65.2

