

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041973.D
 Acq On : 21 Jun 2024 12:03
 Operator : JC/MD
 Sample : P2403-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 22 05:57:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 22 05:57:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
							06/24/2024
Internal Standards							Supervised By :Mahesh
1) Pentafluorobenzene	5.556	168	173139	50.000	ug/l	# 0.00	Madoda
34) 1,4-Difluorobenzene	6.763	114	258537	50.000	ug/l	0.00	
63) Chlorobenzene-d5	10.055	117	230379	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	12.024	152	108645	50.000	ug/l	0.00	
System Monitoring Compounds							06/24/2024
33) 1,2-Dichloroethane-d4	5.958	65	100037	50.106	ug/l	0.00	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.220%	
35) Dibromofluoromethane	5.391	113	89801	48.952	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%	
50) Toluene-d8	8.647	98	303230	47.052	ug/l	0.00	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.100%	
62) 4-Bromofluorobenzene	11.079	95	107268	45.154	ug/l	0.00	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane	1.172	85	267	0.202	ug/l	# 41	
3) Chloromethane	1.300	50	529	0.320	ug/l	89	
5) Bromomethane	1.599	94	594	0.725	ug/l	92	
6) Chloroethane	1.666	64	1231	1.474	ug/l	# 57	
7) Trichlorofluoromethane	1.873	101	508	0.234	ug/l	87	
8) Diethyl Ether	2.142	74	224	0.220	ug/l	78	
9) 1,1,2-Trichlorotrifluo...	2.318	101	364	0.243	ug/l	# 74	
10) Methyl Iodide	2.446	142	580	0.312	ug/l	# 71	
11) Tert butyl alcohol	2.995	59	488	1.288	ug/l	# 78	
12) 1,1-Dichloroethene	2.306	96	339	0.227	ug/l	# 77	
13) Acrolein	2.239	56	346	0.815	ug/l	# 72	
14) Allyl chloride	2.660	41	553	0.233	ug/l	90	
15) Acrylonitrile	3.080	53	830	0.839	ug/l	94	
16) Acetone	2.392	43	1788	2.040	ug/l	# 66	
17) Carbon Disulfide	2.501	76	1214	0.399	ug/l	# 76	
18) Methyl Acetate	2.715	43	561	0.235	ug/l	# 91	
20) Methylene Chloride	2.788	84	1607	0.837	ug/l	85	
21) trans-1,2-Dichloroethene	3.093	96	308	0.203	ug/l	93	
23) Vinyl Acetate	3.745	43	3309	0.774	ug/l	98	
24) 1,1-Dichloroethane	3.617	63	567	0.202	ug/l	# 83	
25) 2-Butanone	4.617	43	1314m	0.963	ug/l		
29) Tetrahydrofuran	5.043	42	868m	0.985	ug/l		
30) Chloroform	5.104	83	655	0.224	ug/l	95	
31) Cyclohexane	5.470	56	572	0.245	ug/l	# 82	
36) 1,1-Dichloropropene	5.702	75	534	0.274	ug/l	# 49	
38) Carbon Tetrachloride	5.678	117	545	0.253	ug/l	# 56	
42) 1,2-Dichloroethane	6.104	62	594	0.281	ug/l	# 77	
44) Trichloroethene	7.128	130	1910	1.085	ug/l	77	
51) 4-Methyl-2-Pentanone	8.586	43	2094	0.780	ug/l	97	
52) Toluene	8.726	92	874	0.209	ug/l	84	
58) 2-Chloroethyl Vinyl ether	8.256	63	1828	1.447	ug/l	94	
59) 2-Hexanone	9.451	43	1627m	0.792	ug/l		
64) Tetrachloroethene	9.274	164	386	0.230	ug/l	# 83	
65) Chlorobenzene	10.079	112	1080	0.225	ug/l	95	
68) m/p-Xylenes	10.311	106	1210	0.399	ug/l	98	
71) Bromoform	10.805	173	337	0.225	ug/l	# 29	

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 Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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 ClientSampleId :
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Manual Integrations
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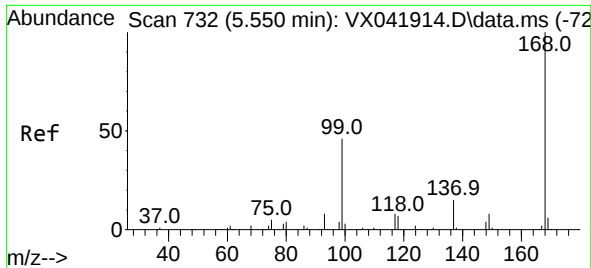
Quant Time: Jun 22 05:57:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 22 05:57:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
75) 1,1,2,2-Tetrachloroethane	11.219	83	524	0.213	ug/l	#	85
76) 1,2,3-Trichloropropane	11.244	75	516m	0.262	ug/l		
77) Bromobenzene	11.201	156	431	0.219	ug/l		90
79) 2-Chlorotoluene	11.366	91	1086	0.235	ug/l		98
82) 4-Chlorotoluene	11.463	91	1135	0.222	ug/l		98
83) tert-Butylbenzene	11.719	119	1295	0.214	ug/l		78
87) 1,3-Dichlorobenzene	11.975	146	838	0.242	ug/l		95
88) 1,4-Dichlorobenzene	12.042	146	932m	0.263	ug/l		
91) 1,2-Dichlorobenzene	12.341	146	862	0.244	ug/l		88
93) 1,2,4-Trichlorobenzene	13.597	180	574	0.248	ug/l	#	86
94) Hexachlorobutadiene	13.725	225	285	0.243	ug/l		88
95) Naphthalene	13.786	128	1637	0.229	ug/l		98
96) 1,2,3-Trichlorobenzene	13.969	180	545	0.223	ug/l		89

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 Supervised By :Mahesh
 Dadoda

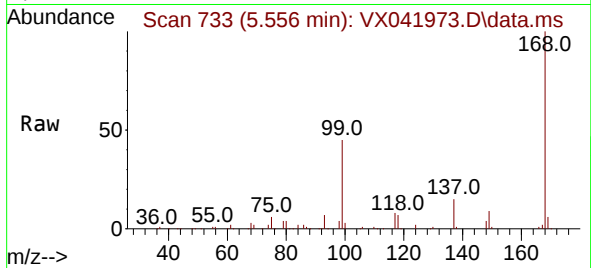
06/24/2024

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041973.D
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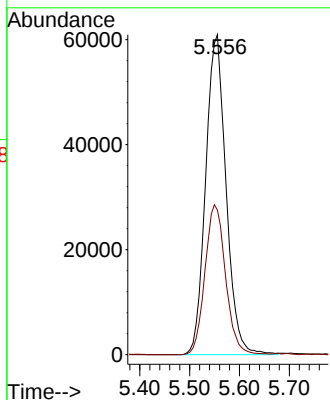
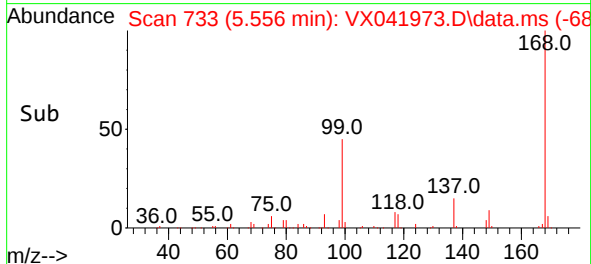
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:168 Resp: 173139
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0

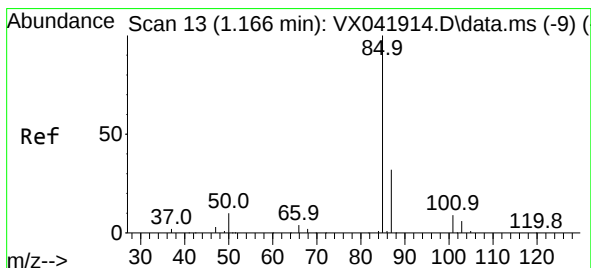
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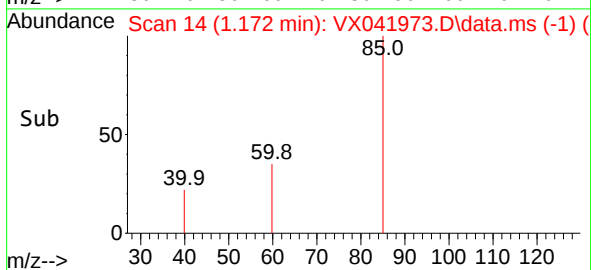
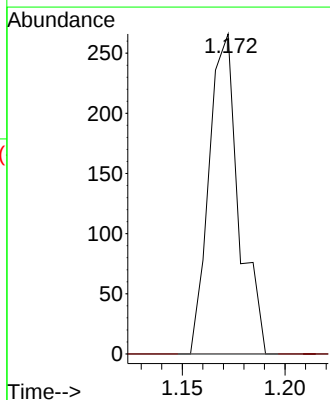
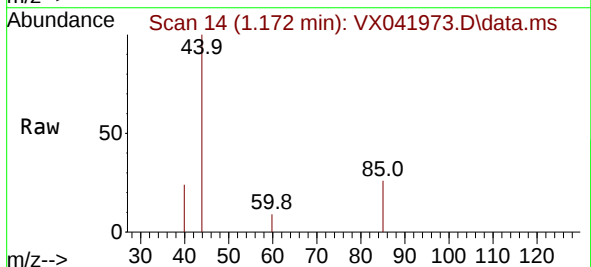
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Supervised By :Mahesh
Dadoda

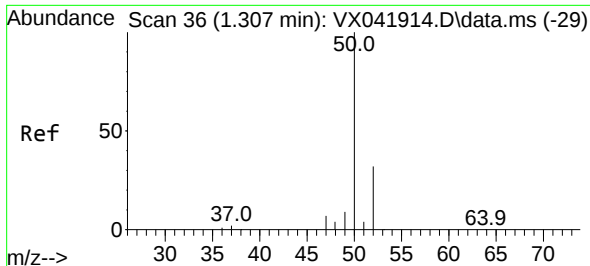
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#2
Dichlorodifluoromethane
Concen: 0.202 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion: 85 Resp: 267
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1





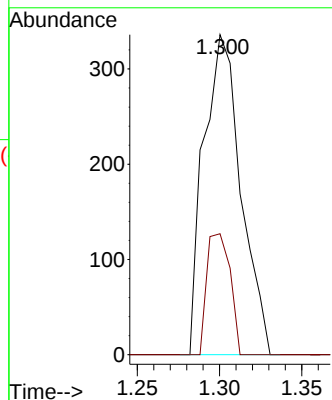
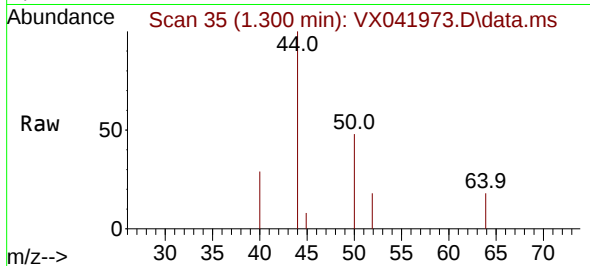
#3
Chloromethane
Concen: 0.320 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

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

Tgt Ion: 50 Resp: 529
Ion Ratio Lower Upper
50 100
52 37.8 25.5 38.3

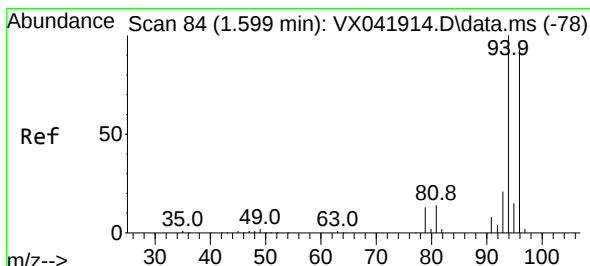
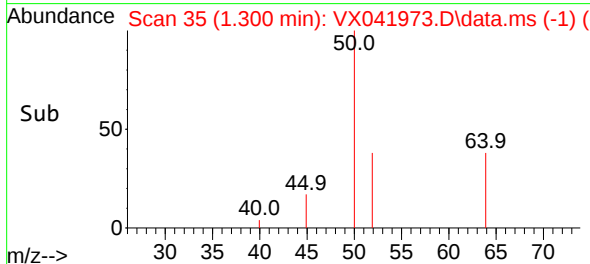
Manual Integrations
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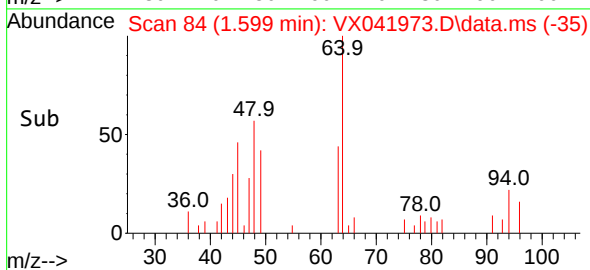
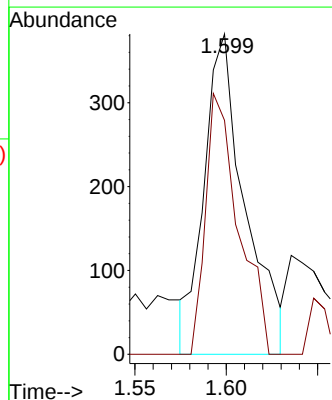
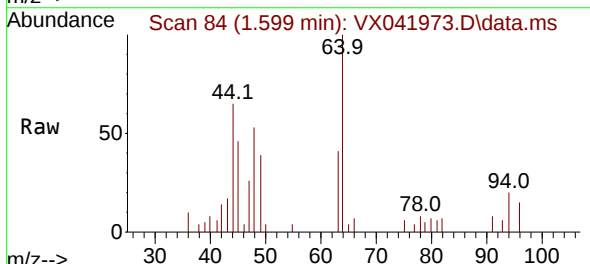
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Dadoda

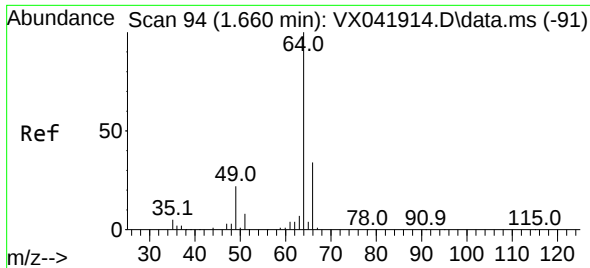
06/24/2024



#5
Bromomethane
Concen: 0.725 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

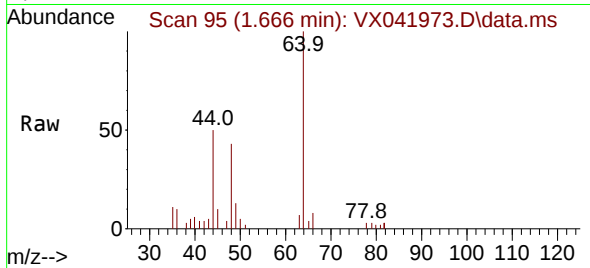
Tgt Ion: 94 Resp: 594
Ion Ratio Lower Upper
94 100
96 85.6 74.6 111.8





#6
Chloroethane
Concen: 1.474 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

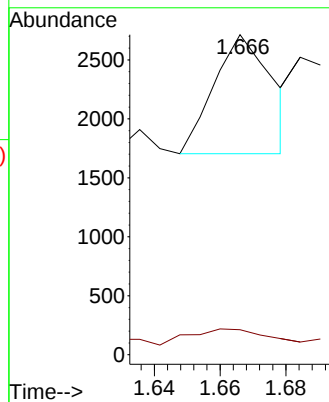
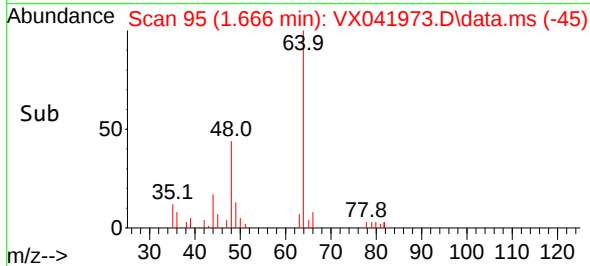
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 64 Resp: 123
Ion Ratio Lower Upper
64 100
66 7.4 25.1 37.7

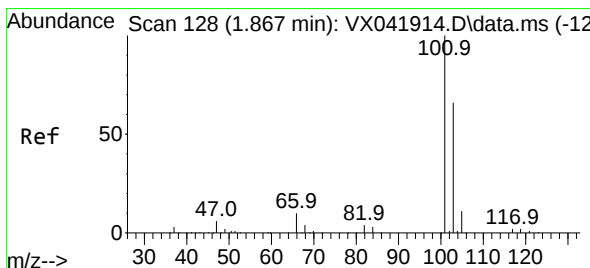
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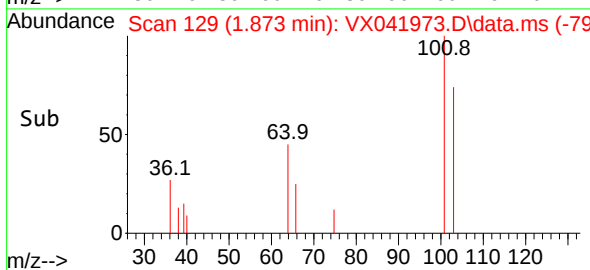
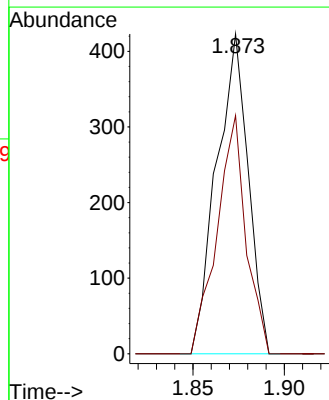
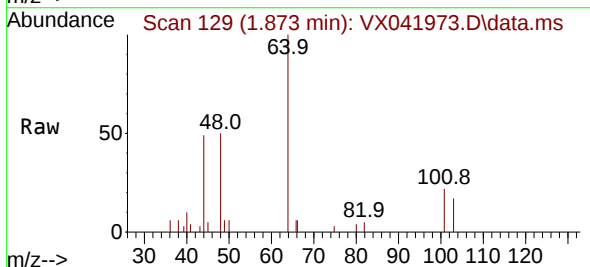
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Dadoda

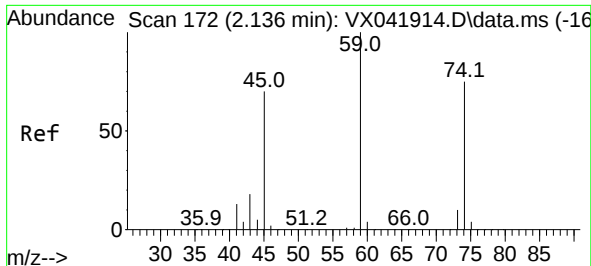
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#7
Trichlorofluoromethane
Concen: 0.234 ug/l
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

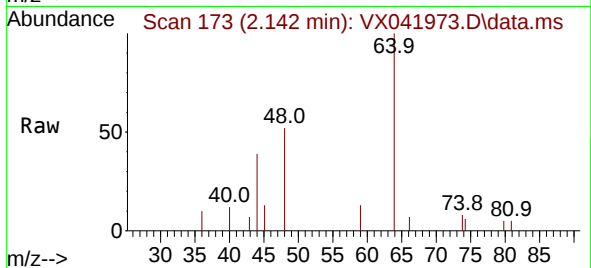
Tgt Ion:101 Resp: 508
Ion Ratio Lower Upper
101 100
103 74.5 51.4 77.2





#8
Diethyl Ether
Concen: 0.220 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

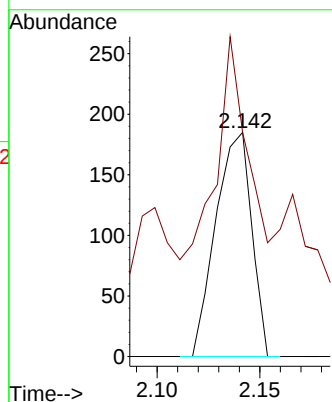
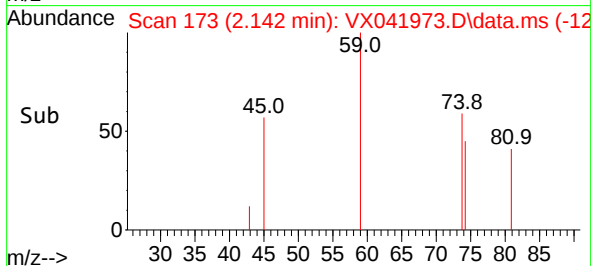
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 74 Resp: 224
Ion Ratio Lower Upper
74 100
45 83.5 53.3 159.8

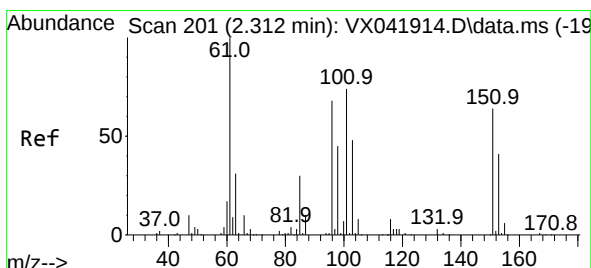
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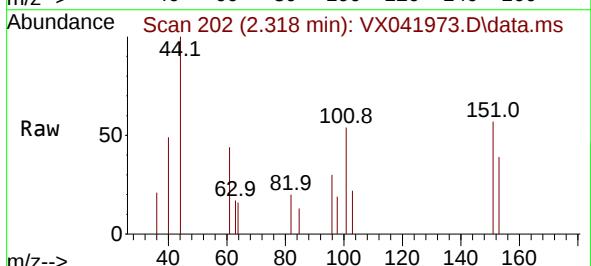


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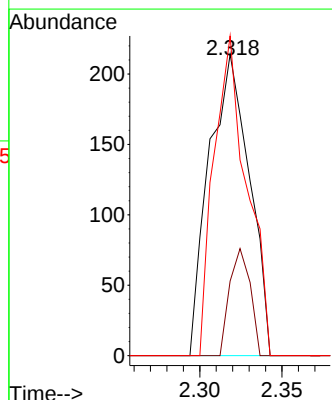
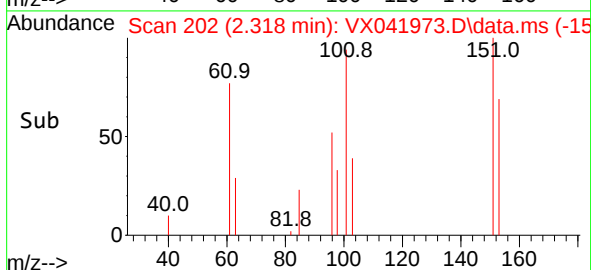
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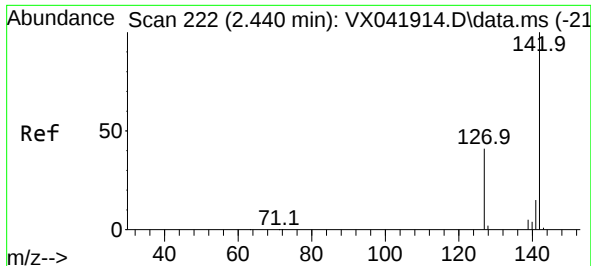


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.243 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



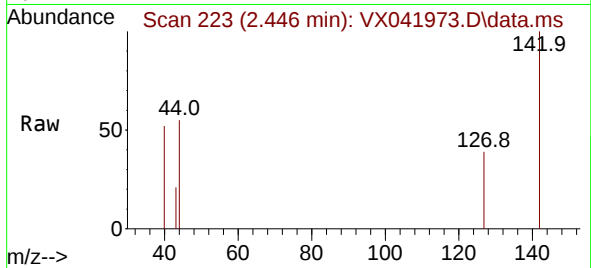
Tgt Ion:101 Resp: 364
Ion Ratio Lower Upper
101 100
85 18.1 37.0 55.6#
151 86.5 58.6 87.8





#10
Methyl Iodide
Concen: 0.312 ug/l
RT: 2.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

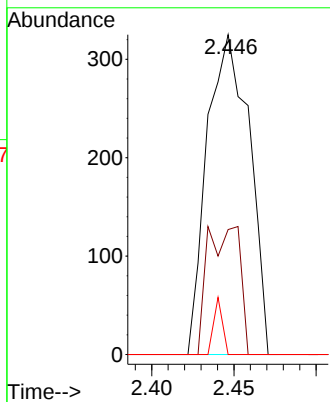
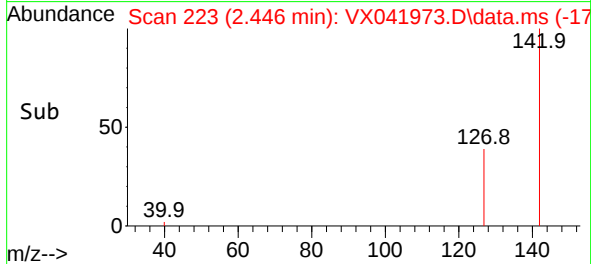
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:142 Resp: 580
Ion Ratio Lower Upper
142 100
127 30.7 41.6 62.4
141 3.6 11.6 17.4

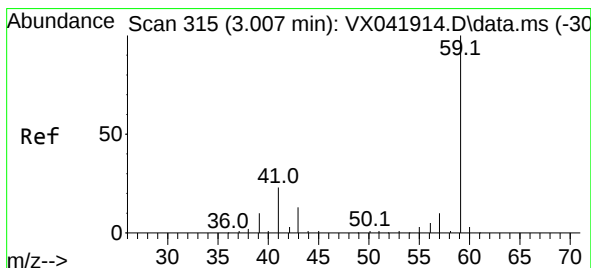
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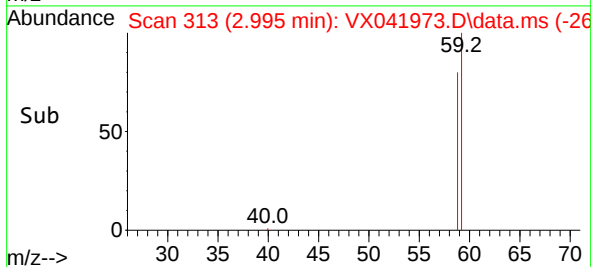
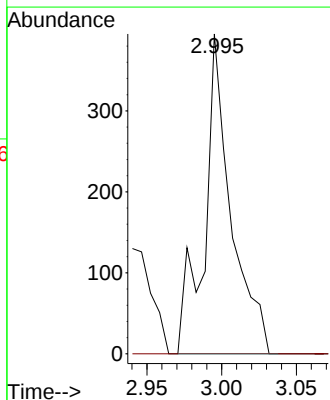
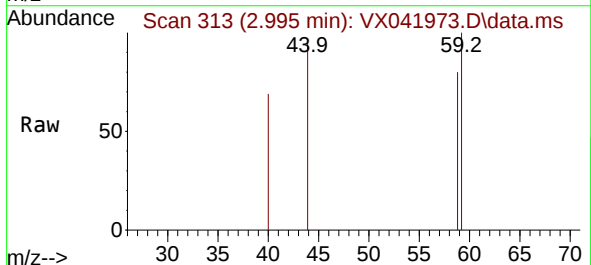
06/24/2024
Supervised By :Mahesh
Dadoda

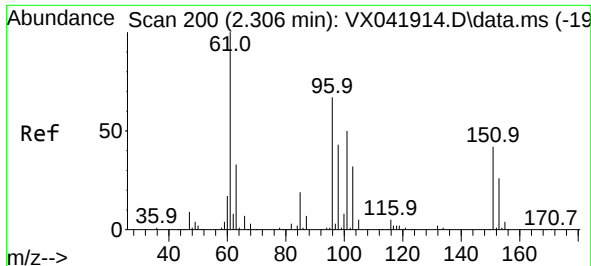
06/24/2024



#11
Tert butyl alcohol
Concen: 1.288 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.012 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion: 59 Resp: 488
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.227 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

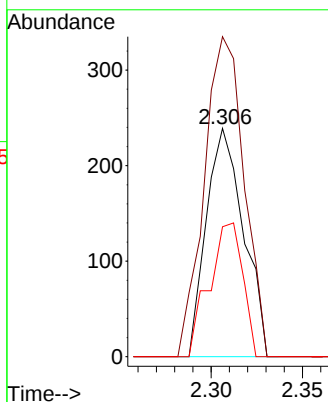
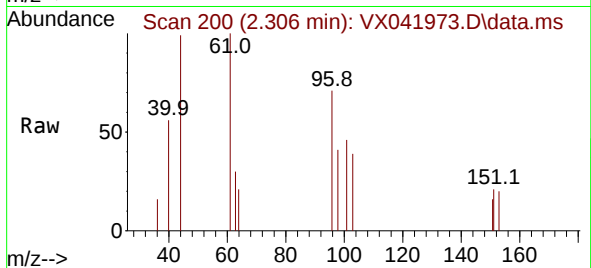
MDL-WATER-03-QT2-2024

Tgt Ion: 96 Resp: 339

Ion	Ratio	Lower	Upper
96	100		
61	140.2	144.6	216.8
98	56.9	50.4	75.6

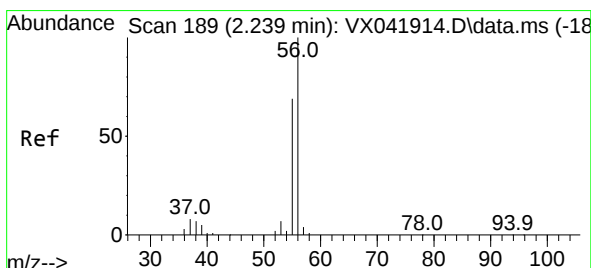
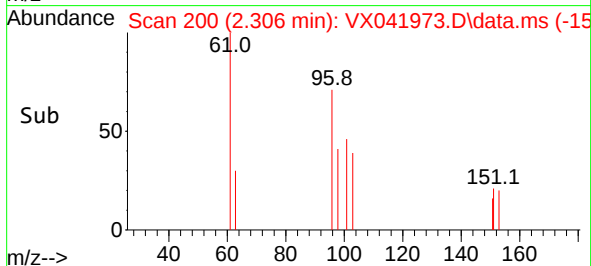
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Dadoda

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#13

Acrolein

Concen: 0.815 ug/l

RT: 2.239 min Scan# 189

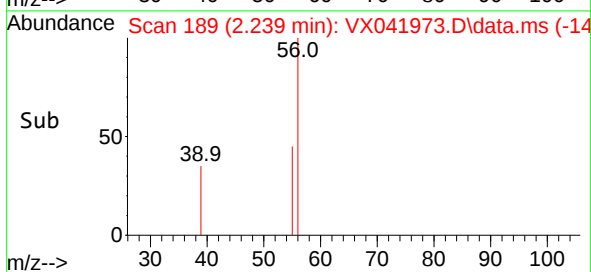
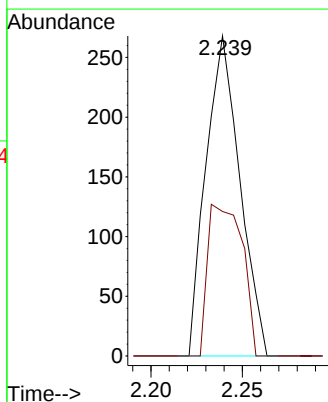
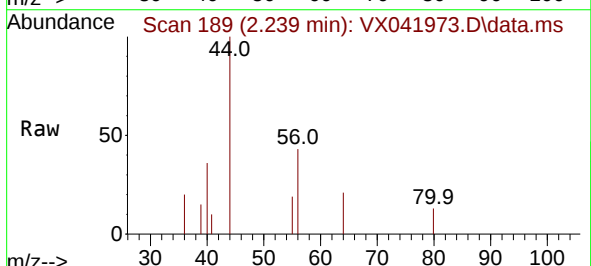
Delta R.T. -0.000 min

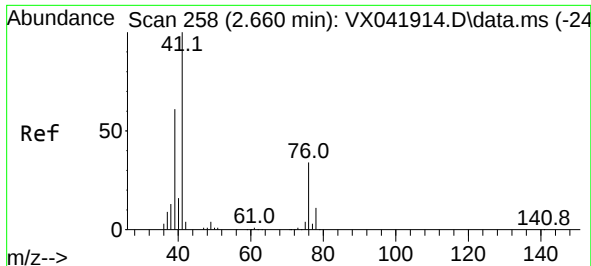
Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Tgt Ion: 56 Resp: 346

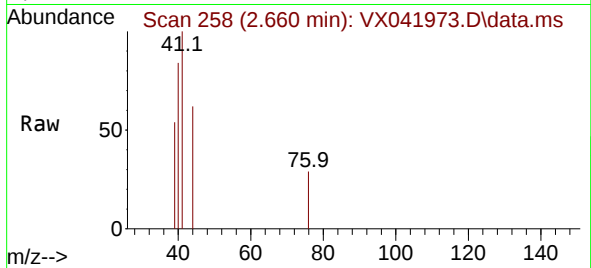
Ion	Ratio	Lower	Upper
56	100		
55	48.3	57.1	85.7





#14
 Allyl chloride
 Concen: 0.233 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX041973.D
 Acq: 21 Jun 2024 12:03

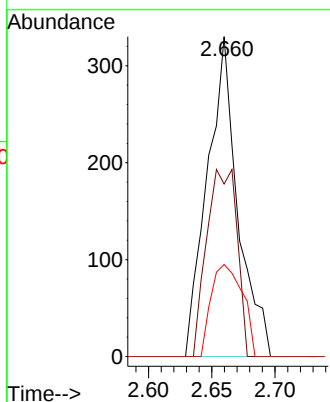
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2024



Tgt Ion: 41	Resp: 55
Ion Ratio	Lower Upper
41 100	
39 58.2	55.8 83.6
76 29.7	24.3 36.5

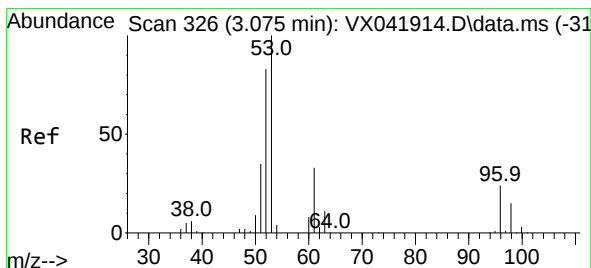
Manual Integrations
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Reviewed By :John
 Carlone



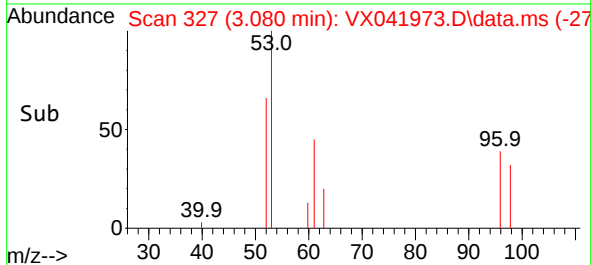
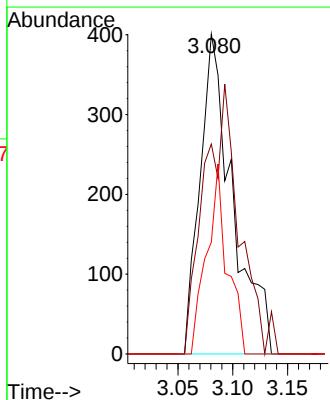
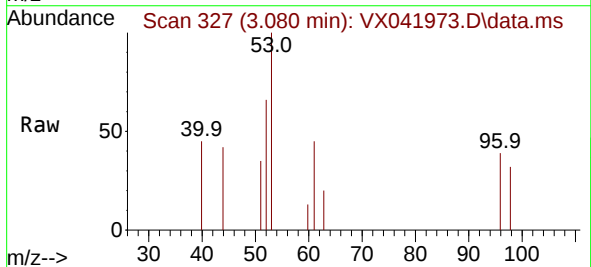
06/24/2024
 Supervised By :Mahesh
 Dadoda

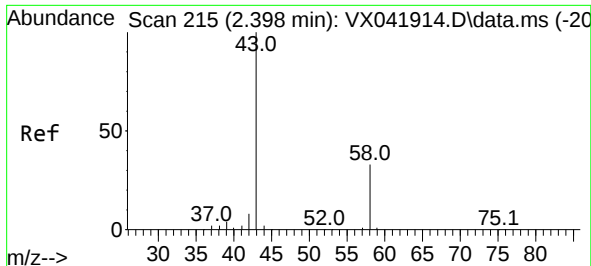
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#15
 Acrylonitrile
 Concen: 0.839 ug/l
 RT: 3.080 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VX041973.D
 Acq: 21 Jun 2024 12:03

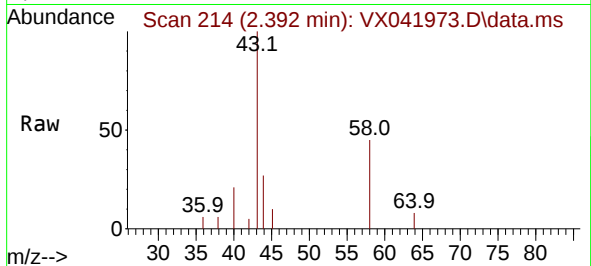
Tgt Ion: 53	Resp: 830
Ion Ratio	Lower Upper
53 100	
52 90.1	66.0 99.0
51 37.2	29.8 44.6





#16
Acetone
Concen: 2.040 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

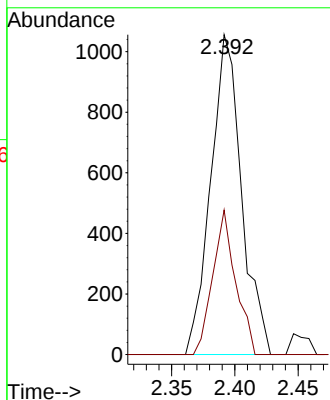
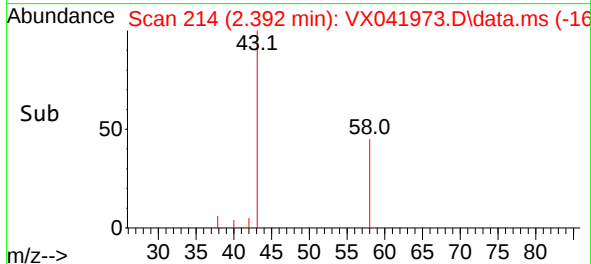
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
58 45.2 21.9 32.9

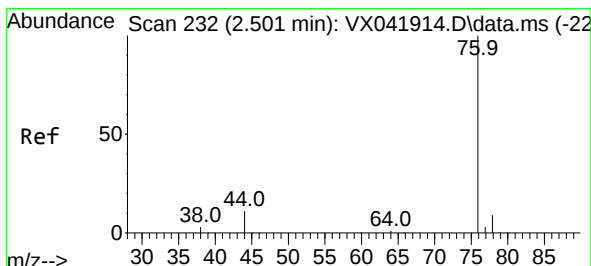
Manual Integrations
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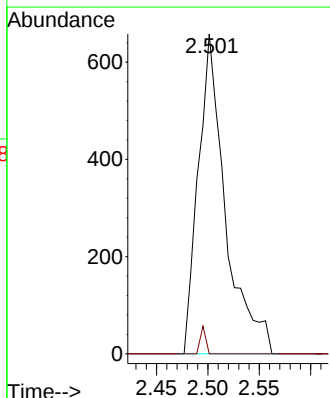
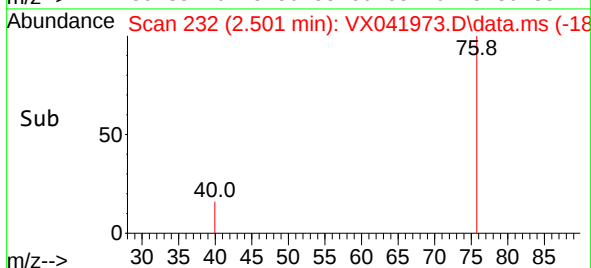
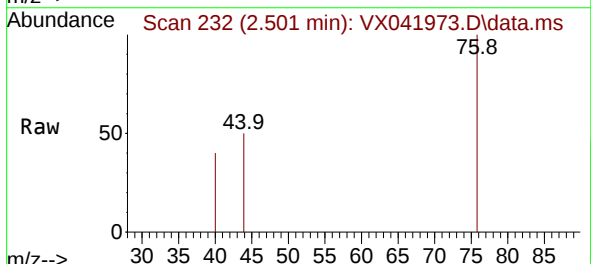
06/24/2024
Supervised By :Mahesh
Dadoda

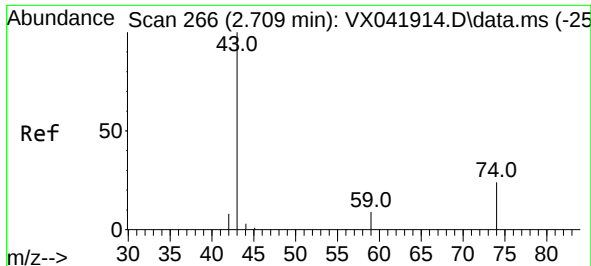
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#17
Carbon Disulfide
Concen: 0.399 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

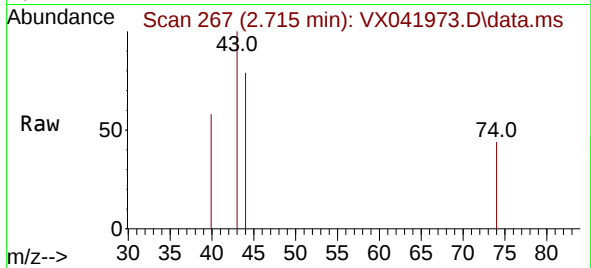
Tgt Ion: 76 Resp: 1214
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6





#18
Methyl Acetate
Concen: 0.235 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

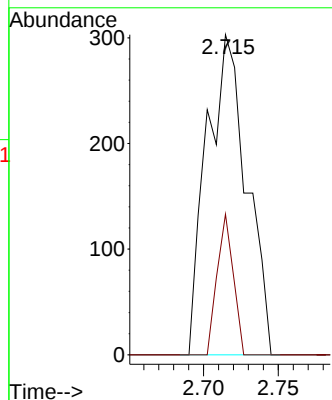
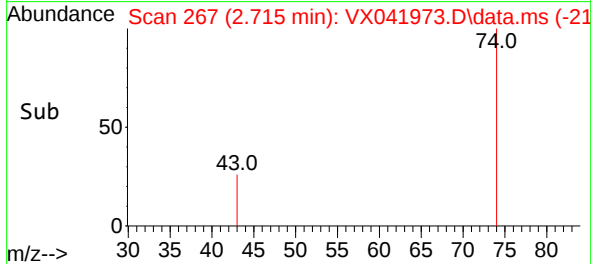
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
74 17.8 17.8 26.8

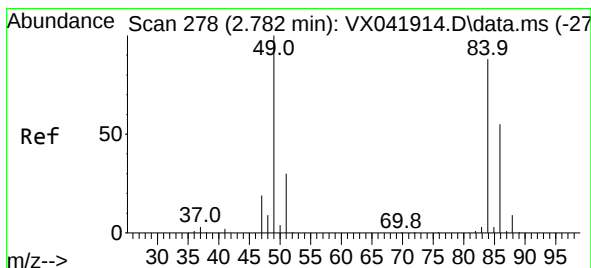
Manual Integrations
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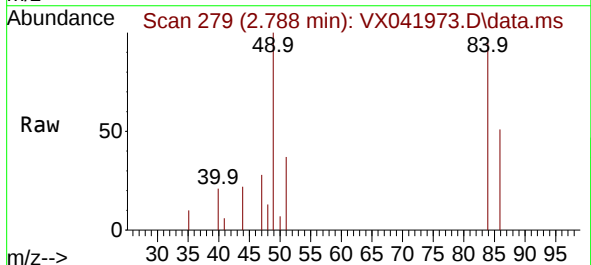


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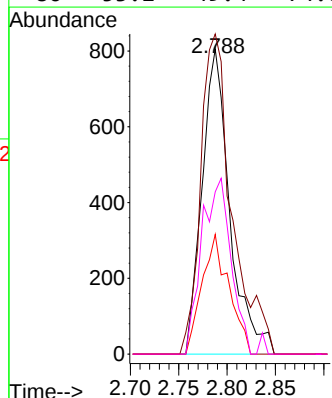
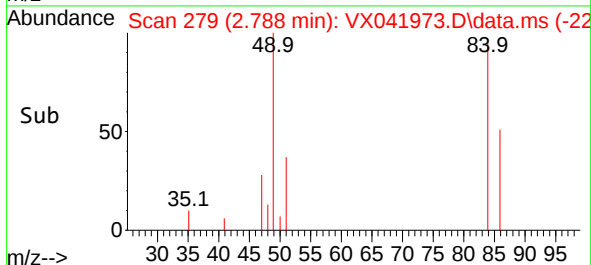
06/24/2024

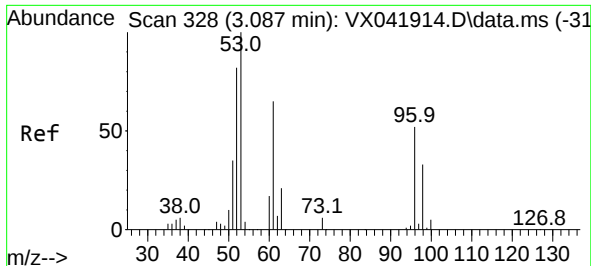


#20
Methylene Chloride
Concen: 0.837 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



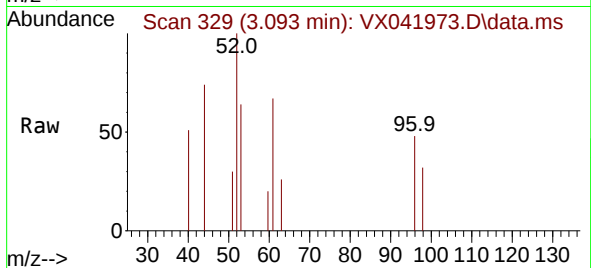
Tgt Ion: 84 Resp: 1607
Ion Ratio Lower Upper
84 100
49 105.0 103.6 155.4
51 39.3 33.8 50.6
86 53.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

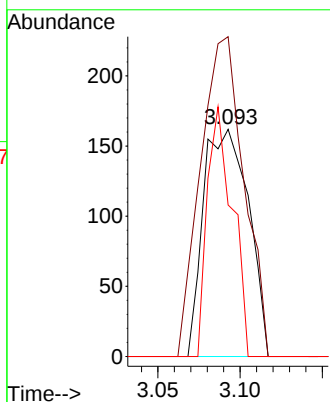
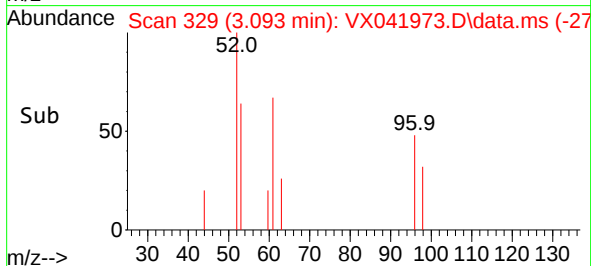
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 96 Resp: 308
Ion Ratio Lower Upper
96 100
61 140.7 119.2 178.8
98 66.7 48.7 73.1

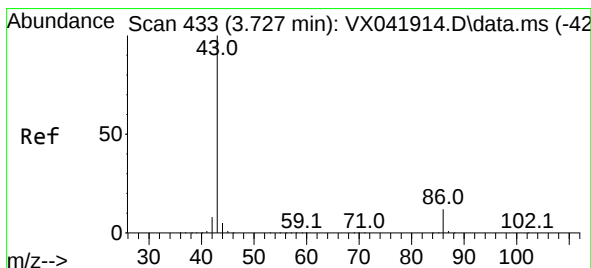
Manual Integrations
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Reviewed By :John
Carlone



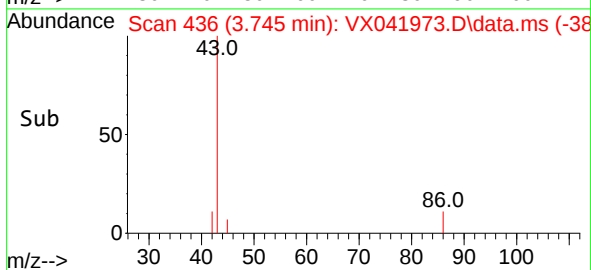
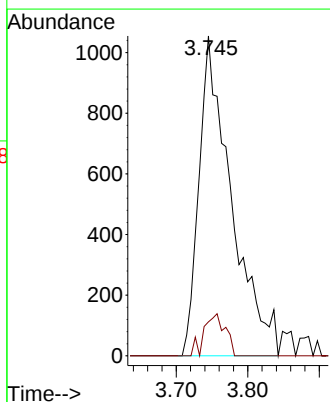
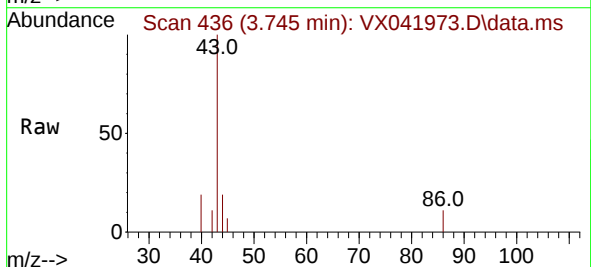
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Dadoda

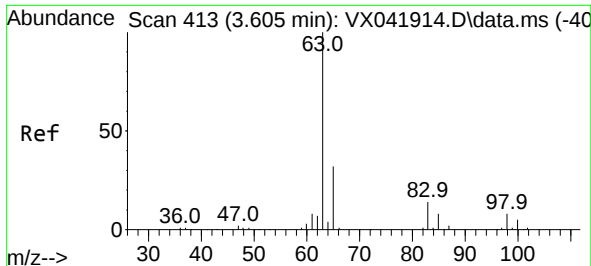
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#23
Vinyl Acetate
Concen: 0.774 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.018 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
86 10.6 7.8 11.8





#24

1,1-Dichloroethane

Concen: 0.202 ug/l

RT: 3.617 min Scan# 413

Delta R.T. 0.012 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Instrument :

MSVOA_X

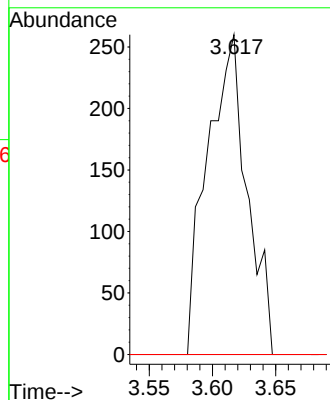
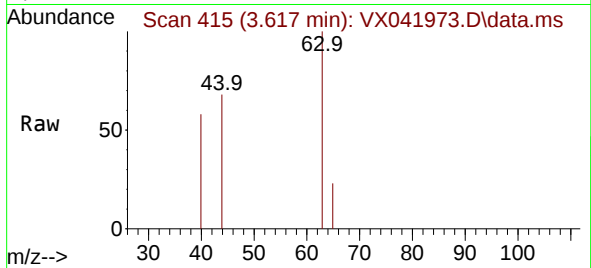
ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 63	Resp: 56
Ion Ratio	Lower Upper
63 100	
98 0.0	3.3 9.8
100 0.0	2.1 6.5

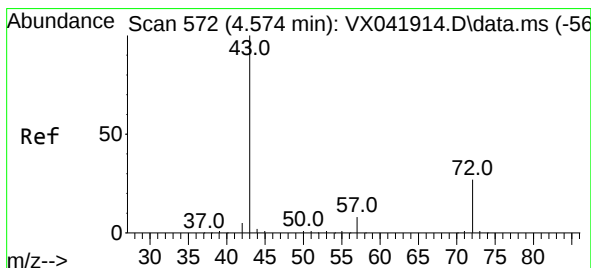
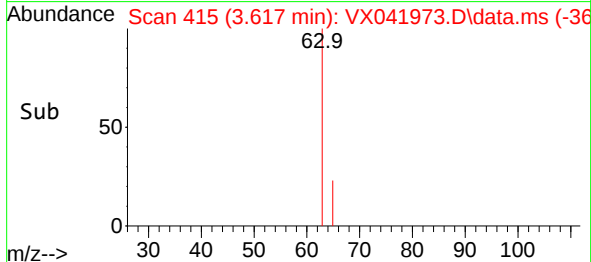
Manual Integrations
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#25

2-Butanone

Concen: 0.963 ug/l m

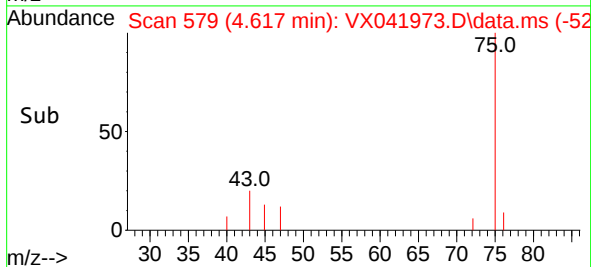
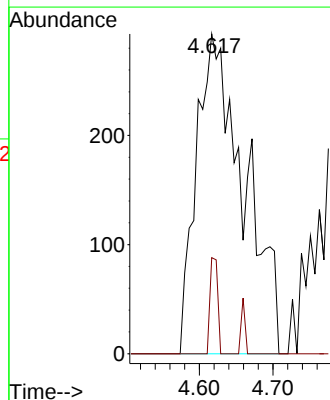
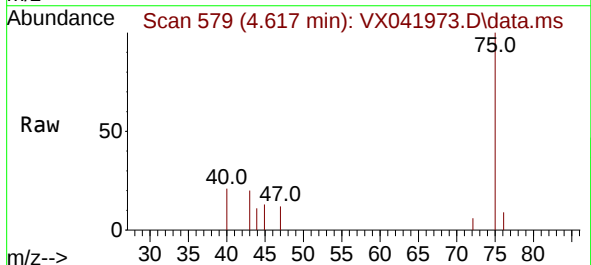
RT: 4.617 min Scan# 579

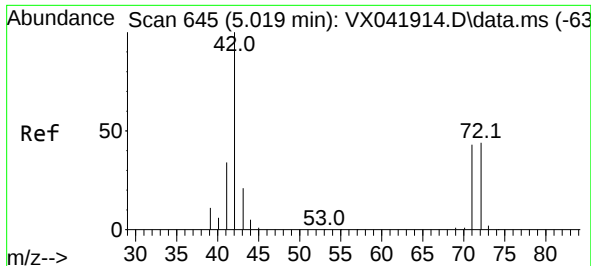
Delta R.T. 0.042 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

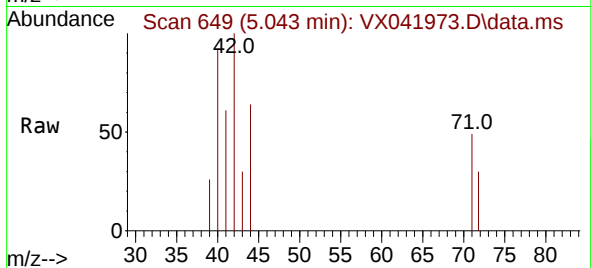
Tgt Ion: 43	Resp: 1314
Ion Ratio	Lower Upper
43 100	
72 30.0	19.4 29.2





#29
Tetrahydrofuran
Concen: 0.985 ug/l m
RT: 5.043 min Scan# 645
Delta R.T. 0.024 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

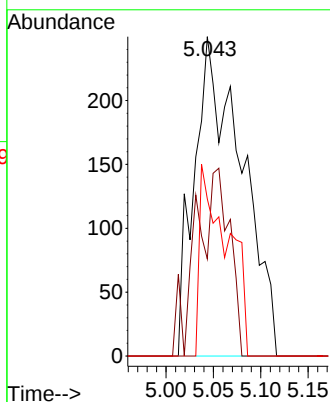
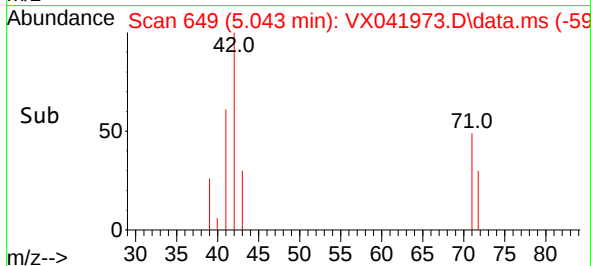
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 42 Resp: 868
Ion Ratio Lower Upper
42 100
72 18.1 34.2 51.4
71 23.7 32.2 48.2

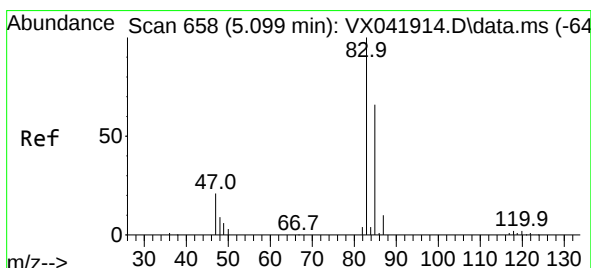
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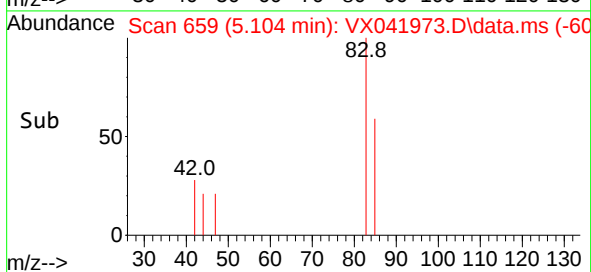
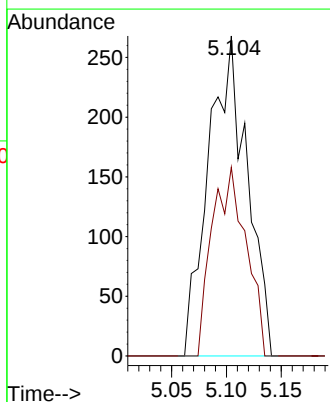
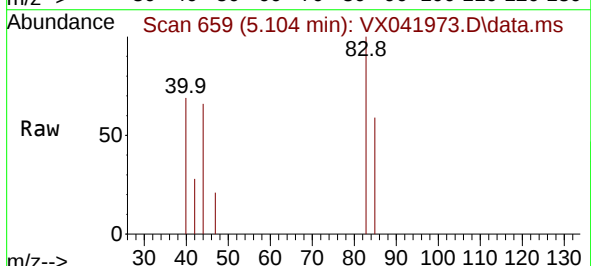
06/24/2024
Supervised By :Mahesh
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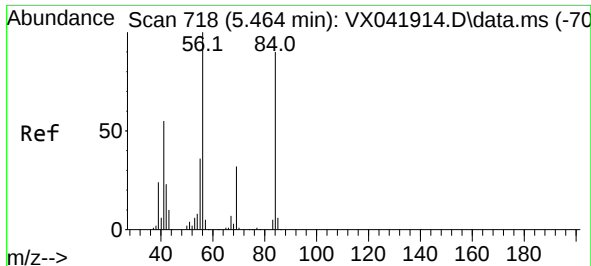
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#30
Chloroform
Concen: 0.224 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

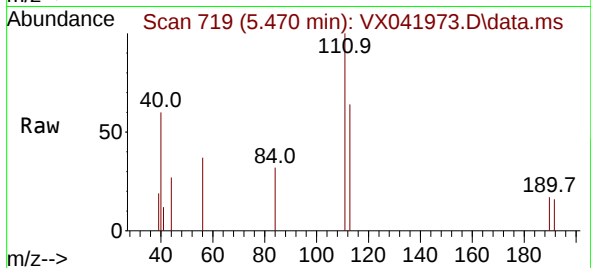
Tgt Ion: 83 Resp: 655
Ion Ratio Lower Upper
83 100
85 59.0 50.3 75.5





#31
Cyclohexane
Concen: 0.245 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

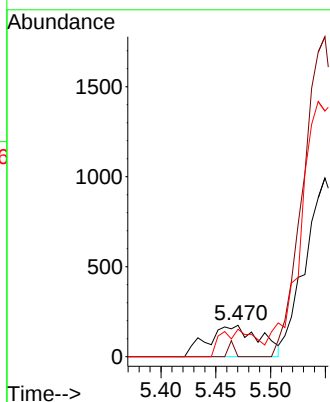
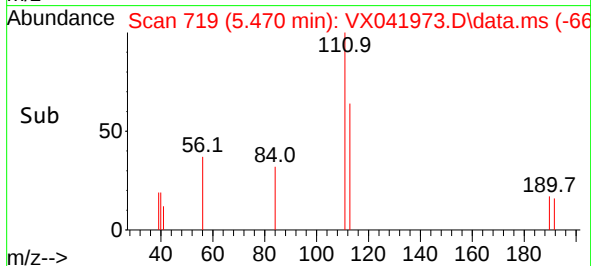
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 56 Resp: 572
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2
84 86.9 65.9 98.9

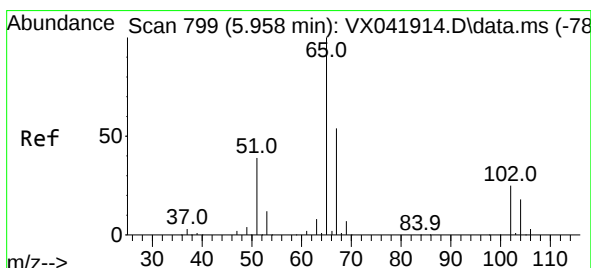
Manual Integrations
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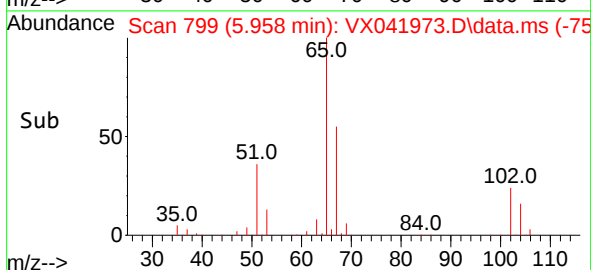
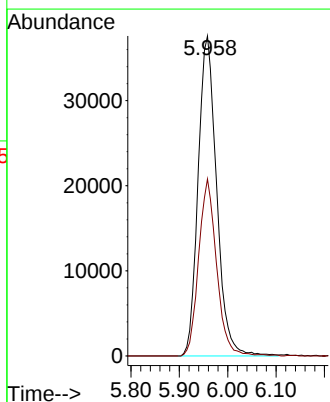
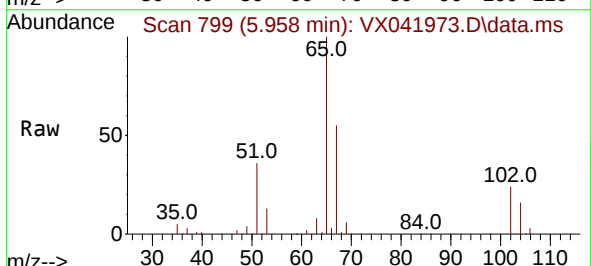
06/24/2024
Supervised By :Mahesh
Dadoda

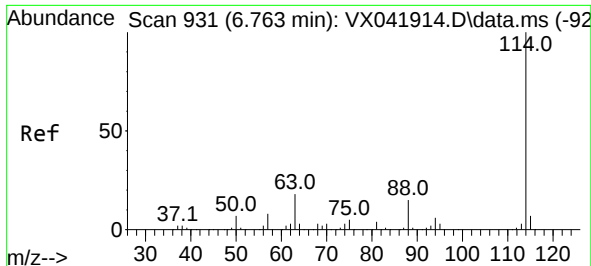
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#33
1,2-Dichloroethane-d4
Concen: 50.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

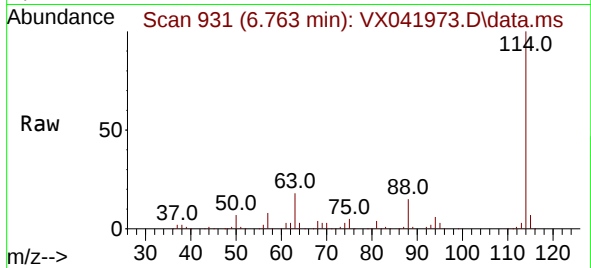
Tgt Ion: 65 Resp: 100037
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

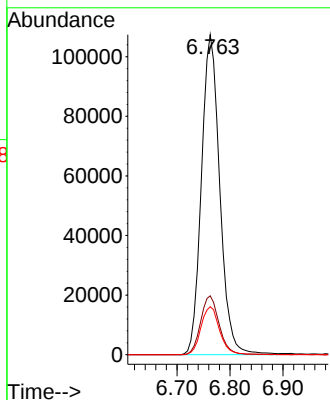
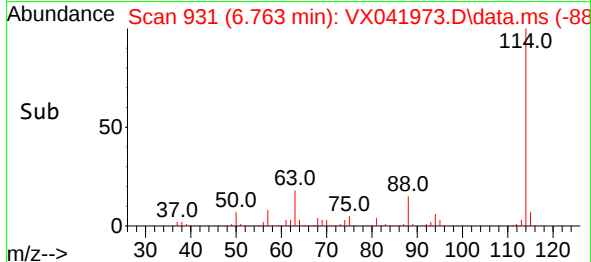
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:114 Resp: 25853
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.0 0.0 36.6

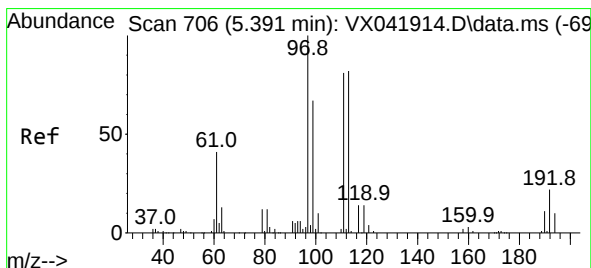
Manual Integrations
APPROVED

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Carlone



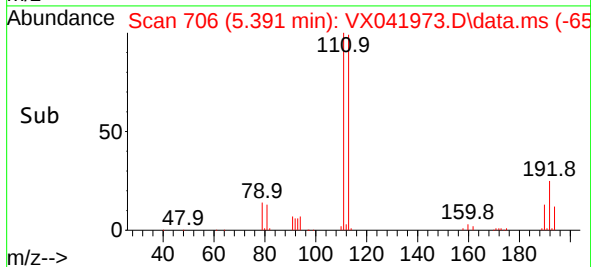
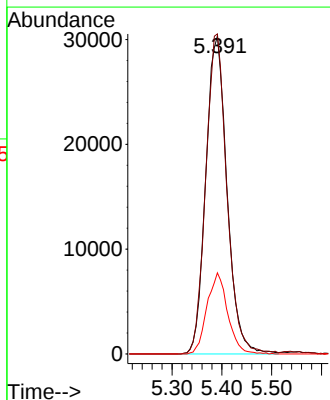
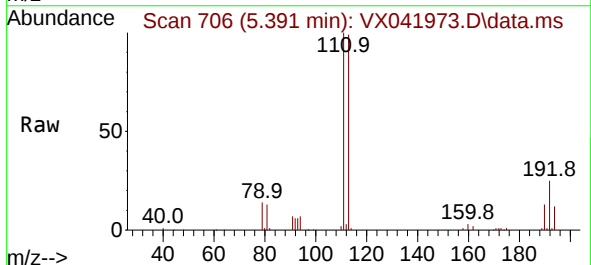
06/24/2024
Supervised By :Mahesh
Dadoda

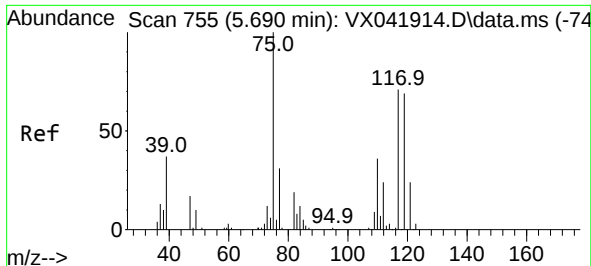
06/24/2024



#35
Dibromofluoromethane
Concen: 48.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion:113 Resp: 89801
Ion Ratio Lower Upper
113 100
111 100.1 82.9 124.3
192 24.8 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 0.274 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.012 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Instrument :

MSVOA_X

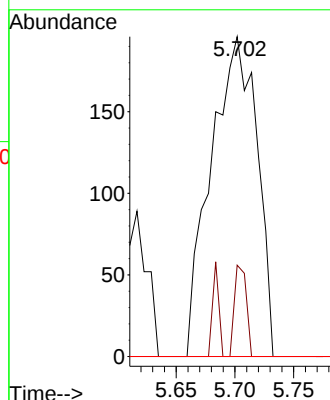
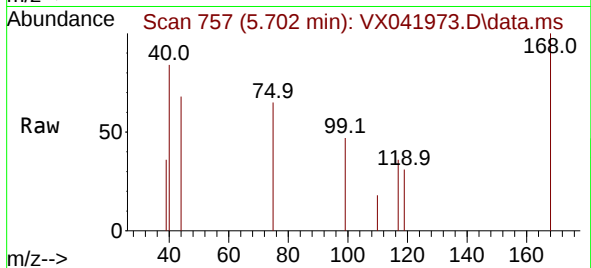
ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion: 75	Resp: 534
Ion Ratio	Lower Upper
75 100	
110 7.3	17.0 50.9
77 0.0	24.7 37.1

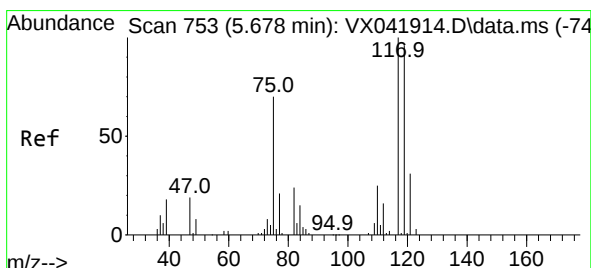
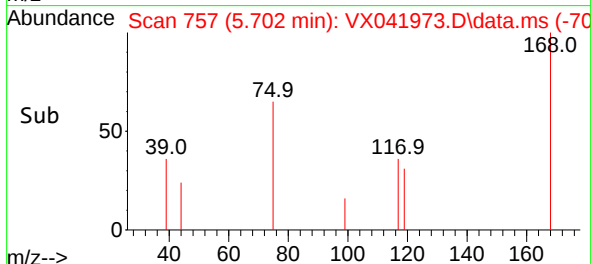
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

06/24/2024



#38

Carbon Tetrachloride

Concen: 0.253 ug/l

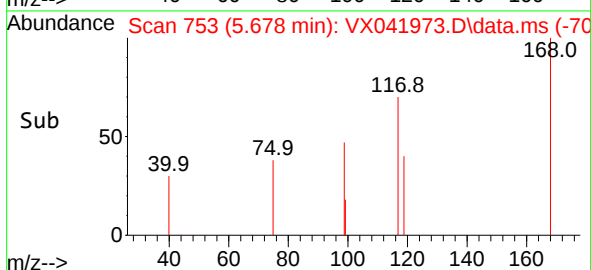
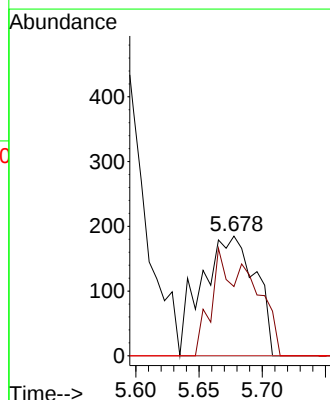
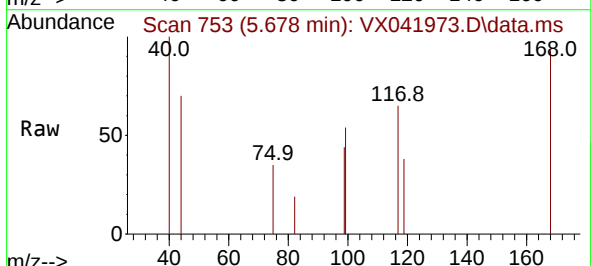
RT: 5.678 min Scan# 753

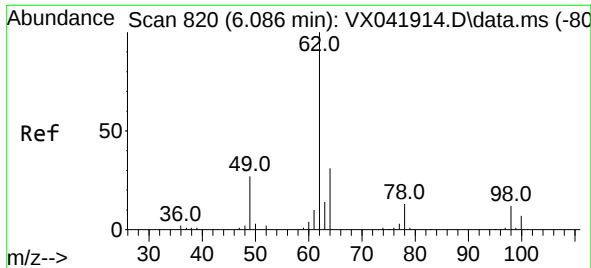
Delta R.T. -0.000 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

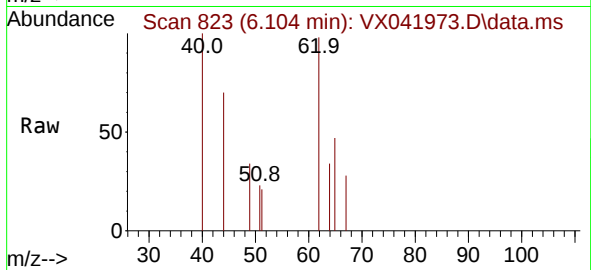
Tgt Ion: 117	Resp: 545
Ion Ratio	Lower Upper
117 100	
119 57.8	78.2 117.2#
121 0.0	24.4 36.6#





#42
1,2-Dichloroethane
Concen: 0.281 ug/l
RT: 6.104 min Scan# 820
Delta R.T. 0.018 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

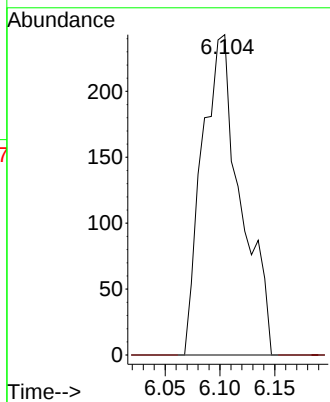
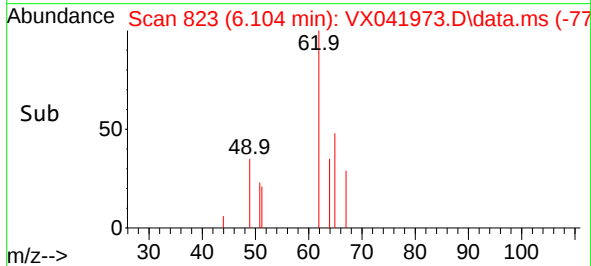
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion: 62 Resp: 594
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

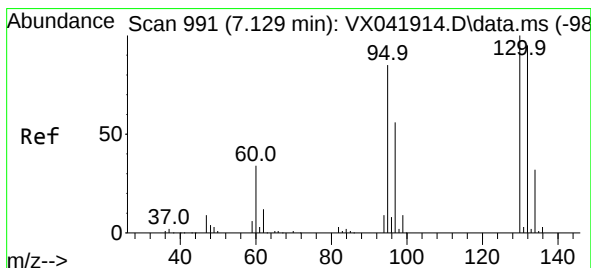
Manual Integrations
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Reviewed By :John
Carlone

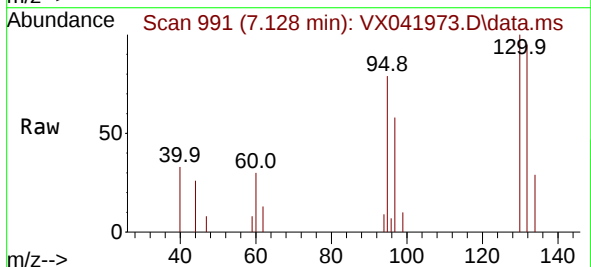


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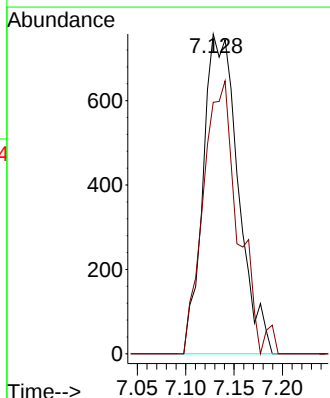
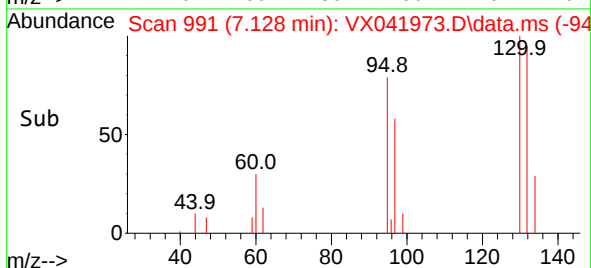
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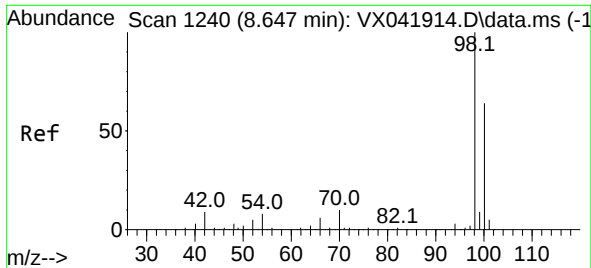


#44
Trichloroethene
Concen: 1.085 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



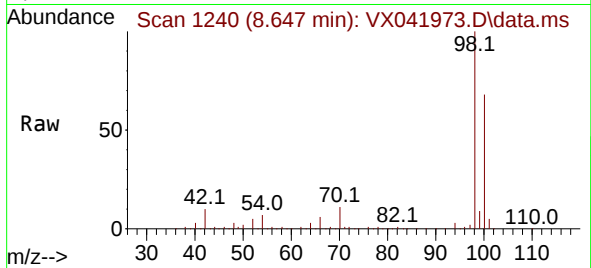
Tgt Ion:130 Resp: 1910
Ion Ratio Lower Upper
130 100
95 78.6 0.0 204.4





#50
Toluene-d8
Concen: 47.052 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

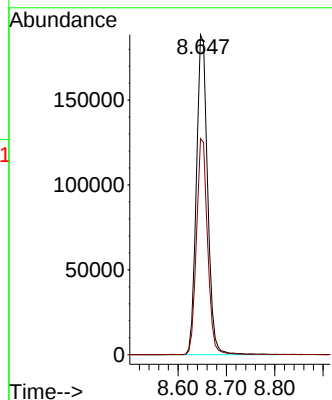
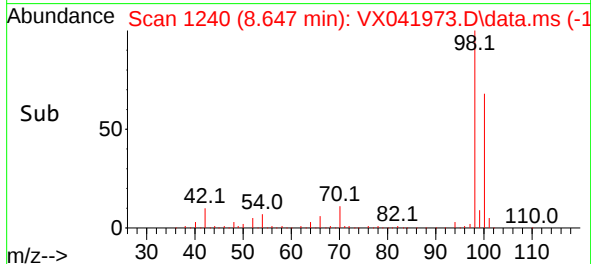
Instrument : MSVOA_X
Client SampleId : MDL-WATER-03-QT2-2024



Tgt Ion: 98 Resp: 303230
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

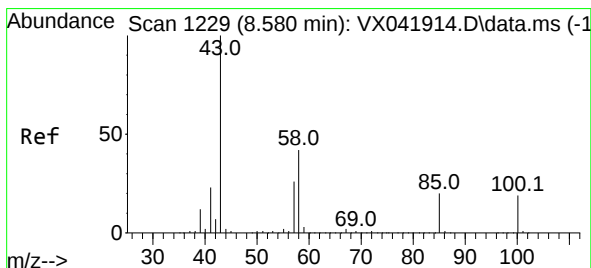
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Carlone

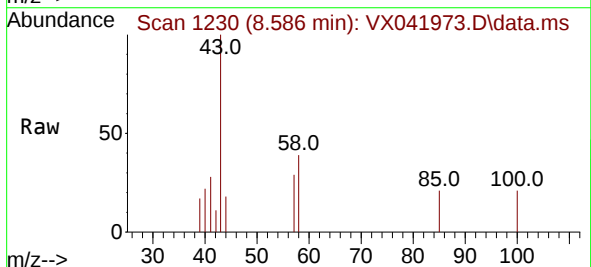


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Supervised By :Mahesh
Dadoda

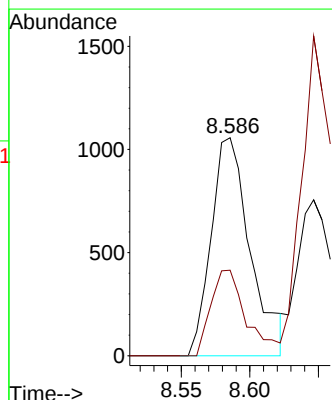
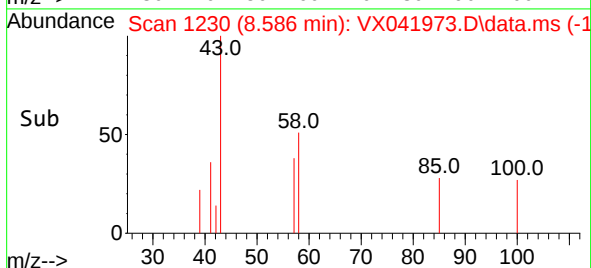
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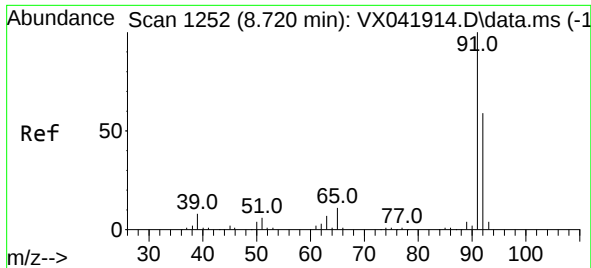


#51
4-Methyl-2-Pentanone
Concen: 0.780 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



Tgt Ion: 43 Resp: 2094
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6





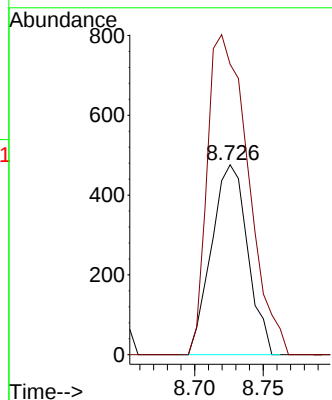
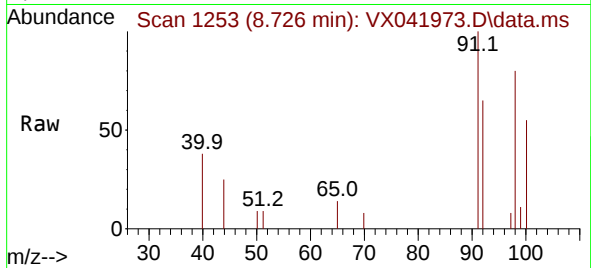
#52
Toluene
Concen: 0.209 ug/l
RT: 8.726 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

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

Tgt Ion: 92 Resp: 874
Ion Ratio Lower Upper
92 100
91 190.0 134.2 201.2

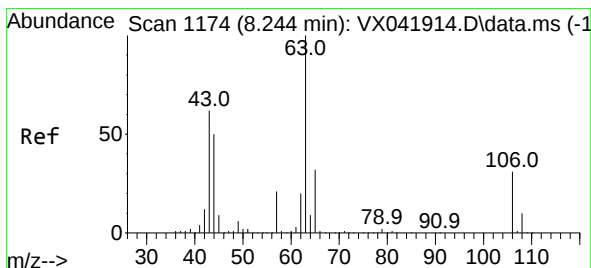
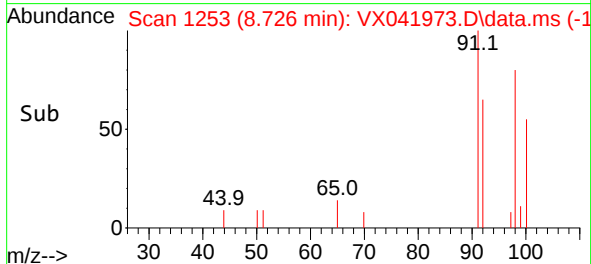
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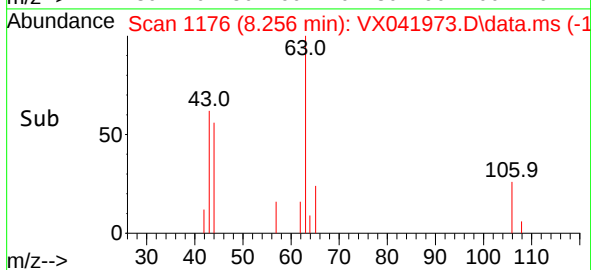
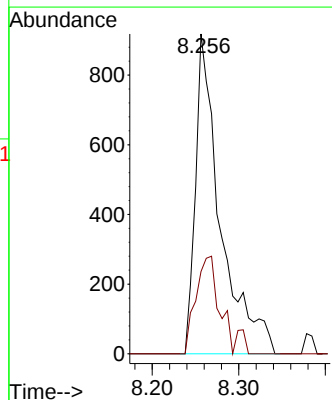
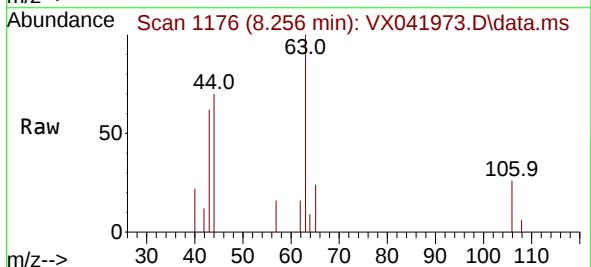
06/24/2024
Supervised By :Mahesh
Dadoda

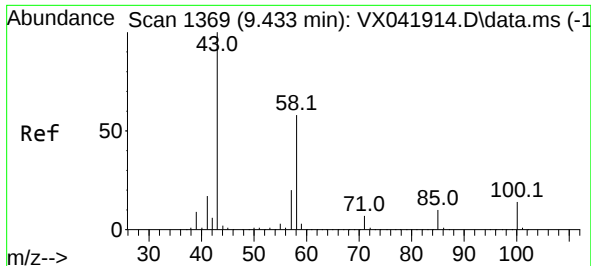
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#58
2-Chloroethyl Vinyl ether
Concen: 1.447 ug/l
RT: 8.256 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion: 63 Resp: 1828
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





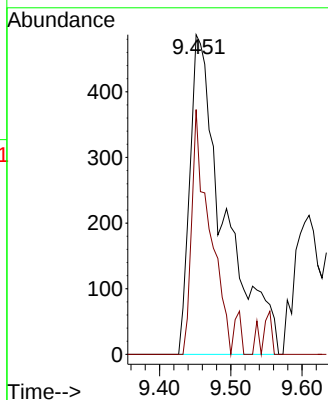
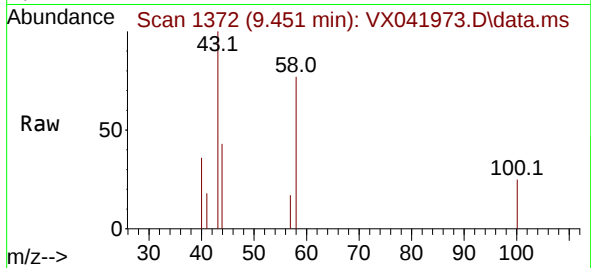
#59
2-Hexanone
Concen: 0.792 ug/l m
RT: 9.451 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

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

Tgt Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
58 40.0 26.2 78.5

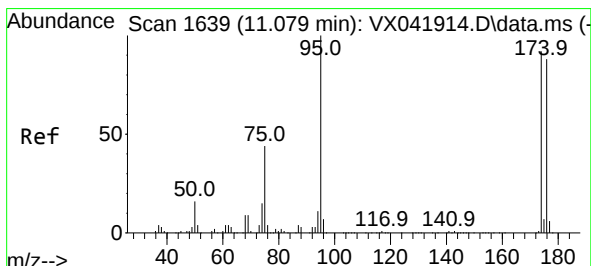
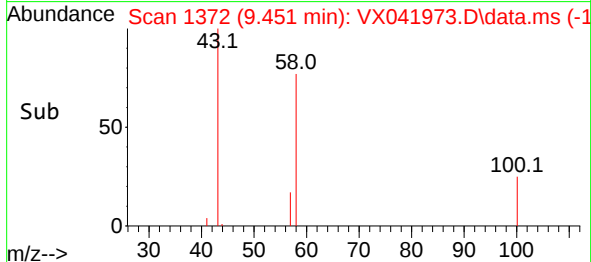
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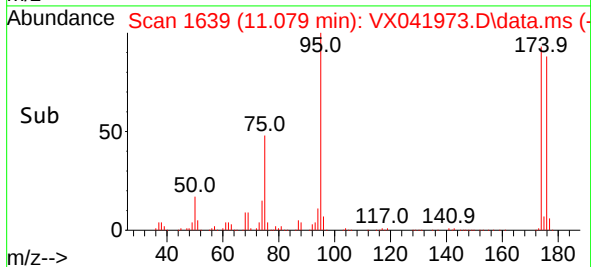
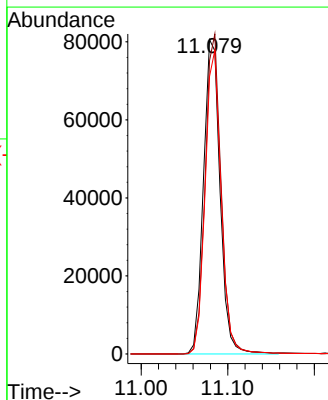
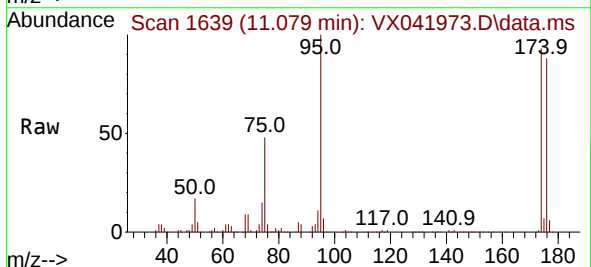
06/24/2024
Supervised By :Mahesh
Dadoda

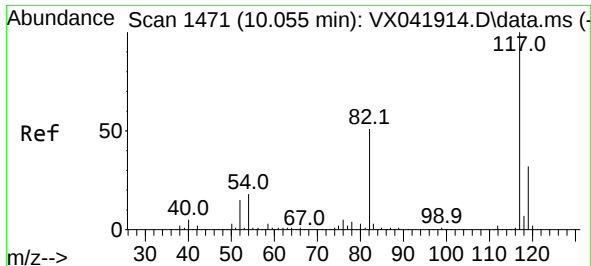
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#62
4-Bromofluorobenzene
Concen: 45.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

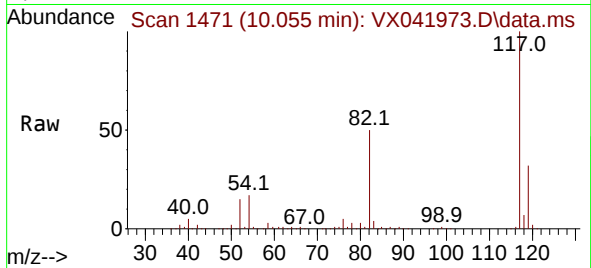
Tgt Ion: 95 Resp: 107268
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 93.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

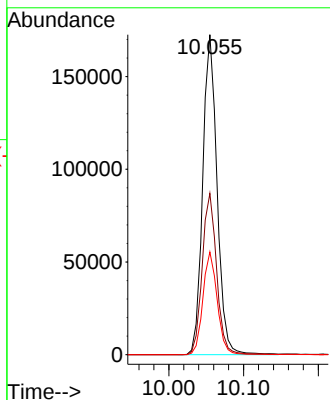
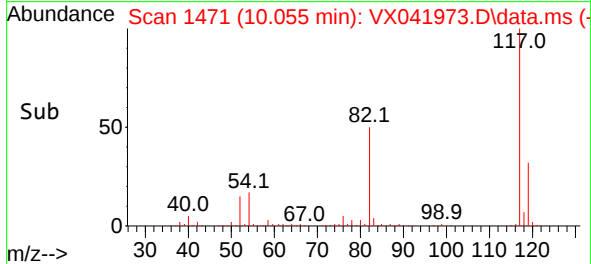
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:117 Resp: 230379
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.1 25.5 38.3

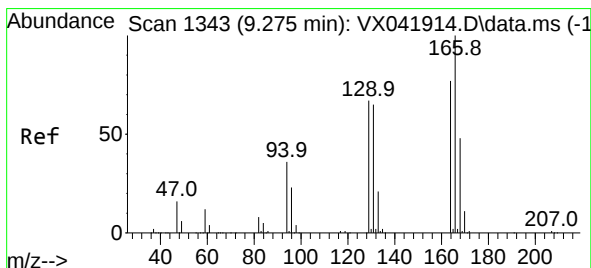
Manual Integrations
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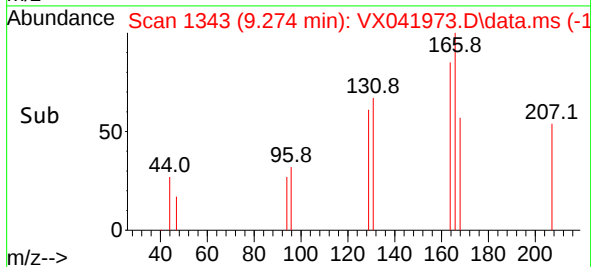
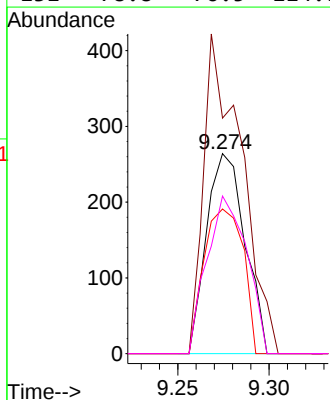
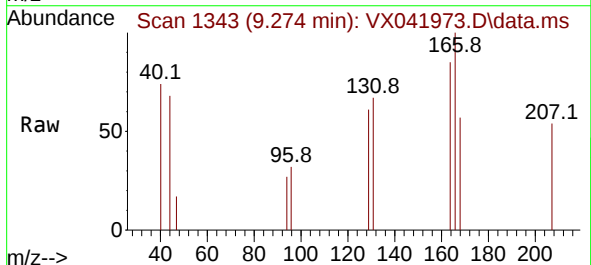
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Supervised By :Mahesh
Dadoda

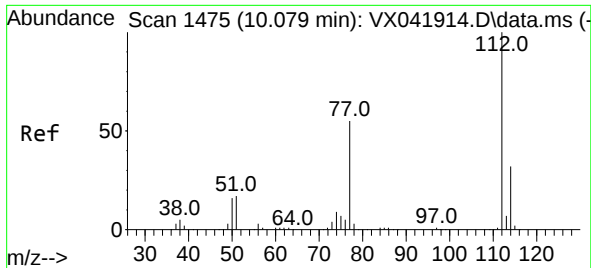
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#64
Tetrachloroethene
Concen: 0.230 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion:164 Resp: 386
Ion Ratio Lower Upper
164 100
166 117.8 102.7 154.1
129 72.3 80.4 120.6#
131 78.8 76.5 114.7





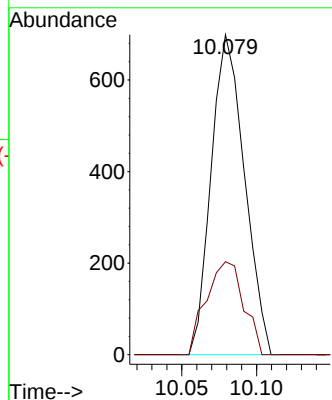
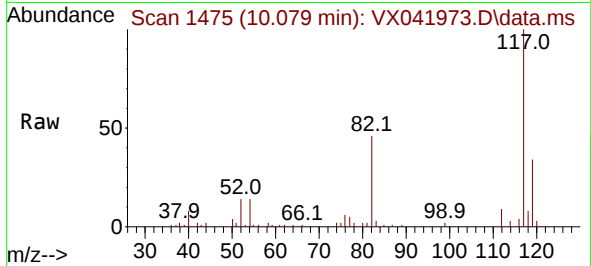
#65
Chlorobenzene
Concen: 0.225 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

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

Tgt Ion:112 Resp: 1080
Ion Ratio Lower Upper
112 100
114 29.0 25.7 38.5

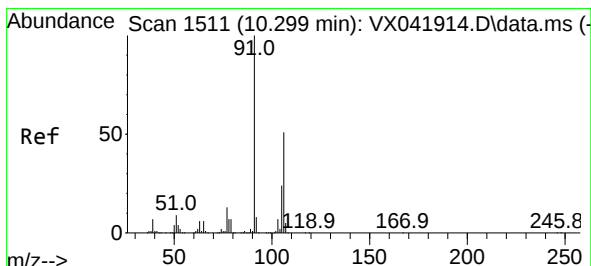
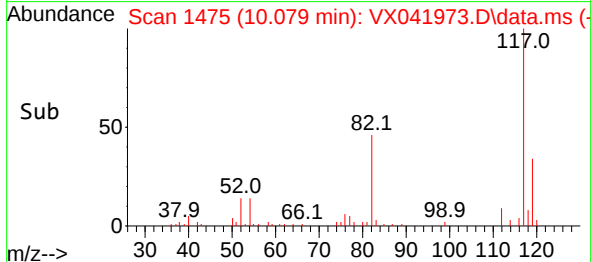
Manual Integrations
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Carlone



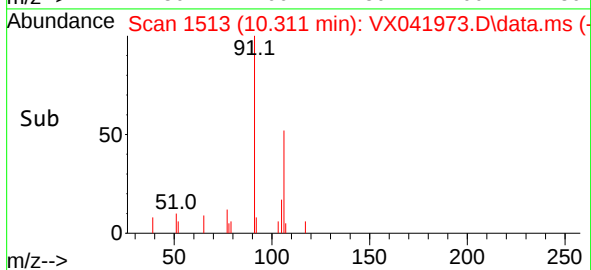
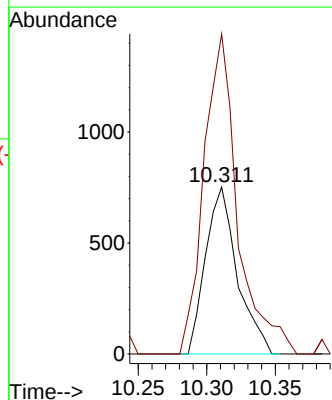
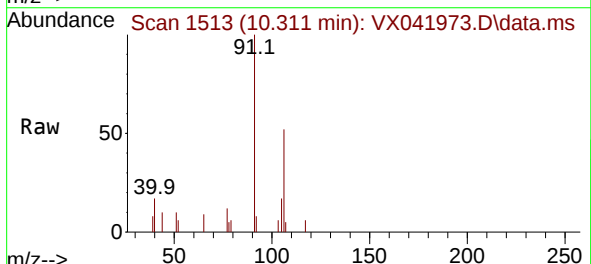
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Supervised By :Mahesh
Dadoda

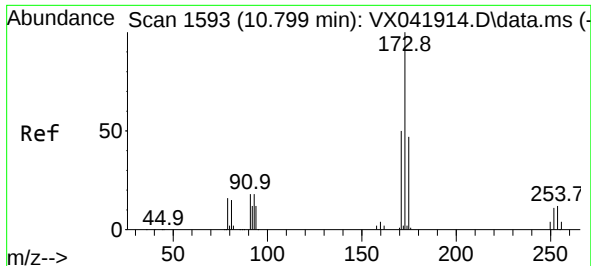
06/24/2024



#68
m/p-Xylenes
Concen: 0.399 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

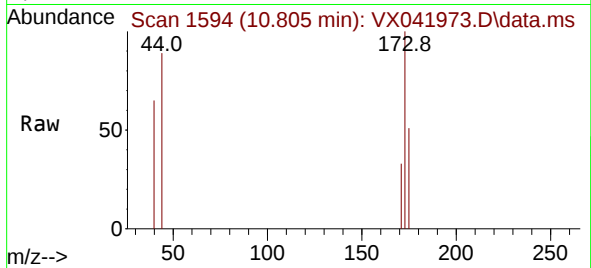
Tgt Ion:106 Resp: 1210
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#71
Bromoform
Concen: 0.225 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

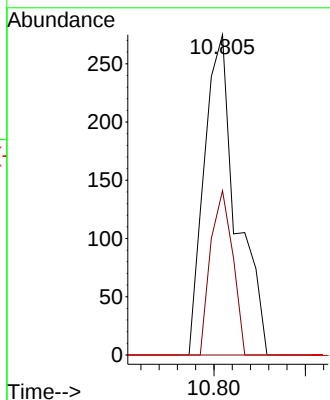
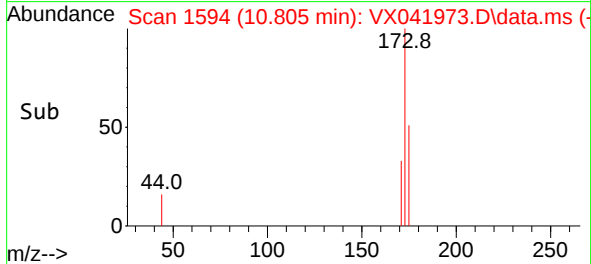
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:173 Resp: 33
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4
254 0.0 0.0 0.0

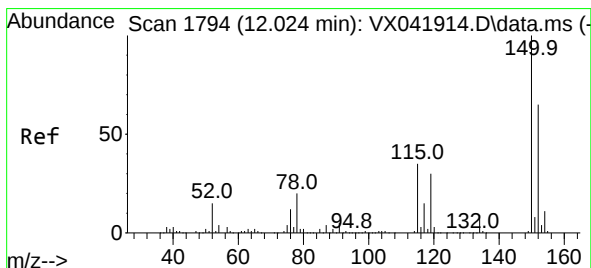
Manual Integrations
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Reviewed By :John
Carlone



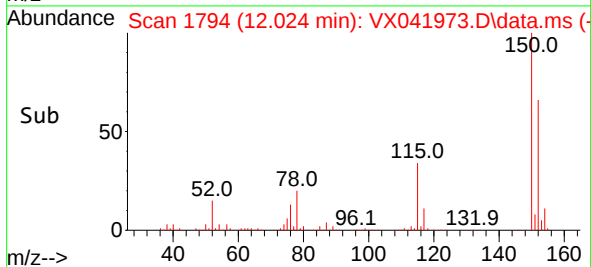
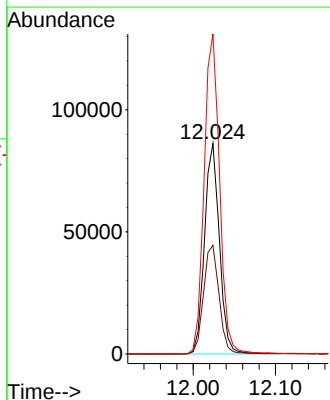
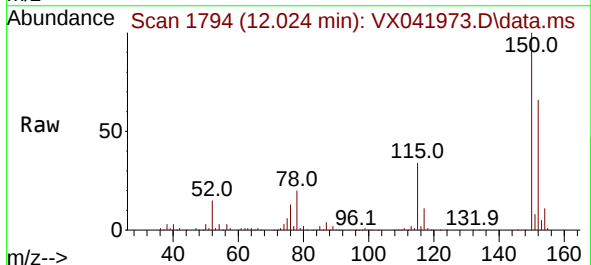
06/24/2024
Supervised By :Mahesh
Dadoda

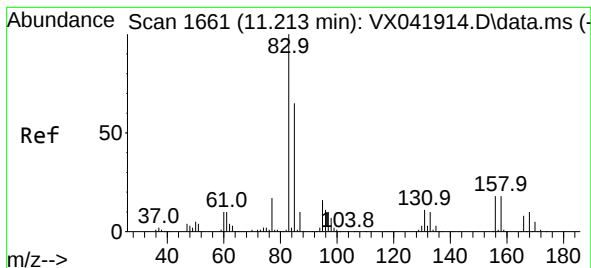
06/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

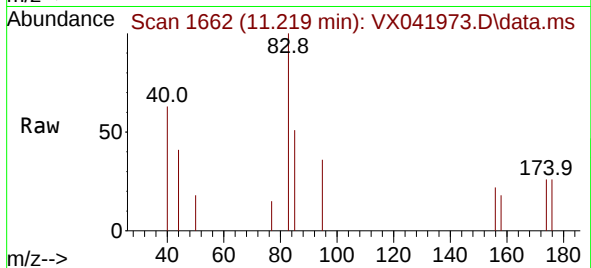
Tgt Ion:152 Resp: 108645
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 158.1 0.0 345.0





#75
1,1,2,2-Tetrachloroethane
Concen: 0.213 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

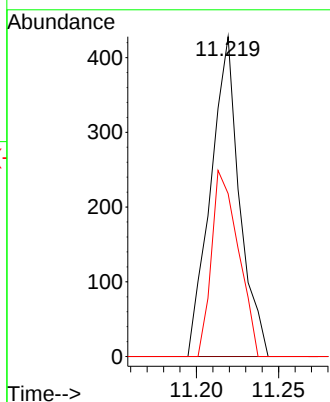
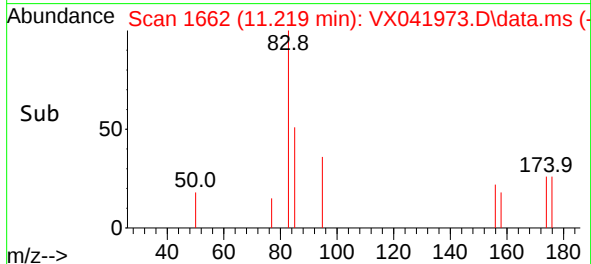
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion: 83 Resp: 524
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8
85 53.6 32.0 96.2

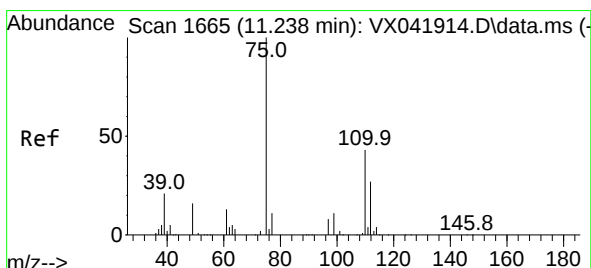
Manual Integrations
APPROVED

Reviewed By :John
Carlone



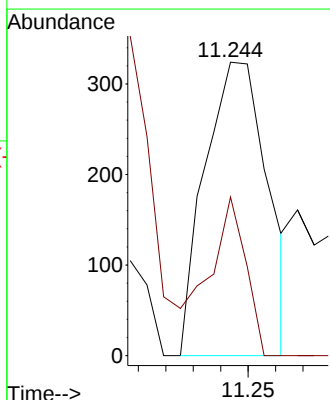
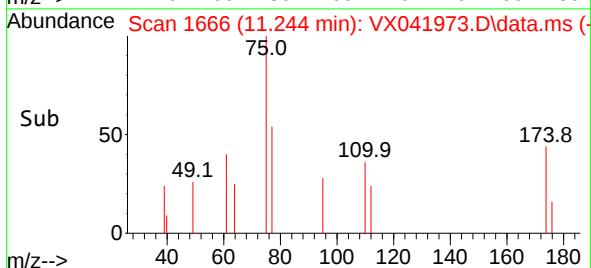
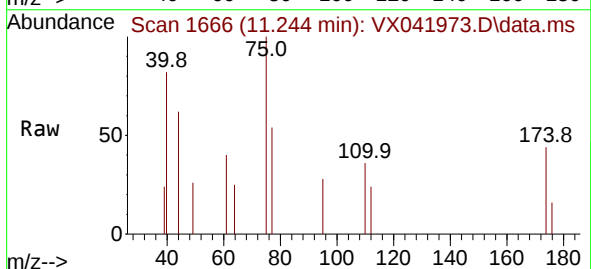
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Supervised By :Mahesh
Dadoda

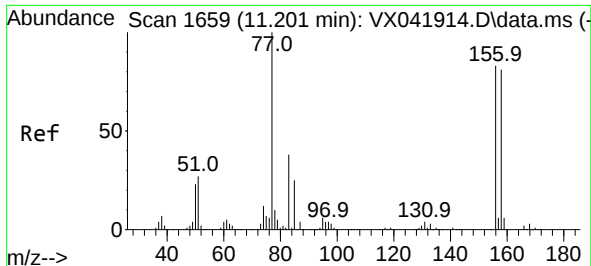
06/24/2024



#76
1,2,3-Trichloropropane
Concen: 0.262 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

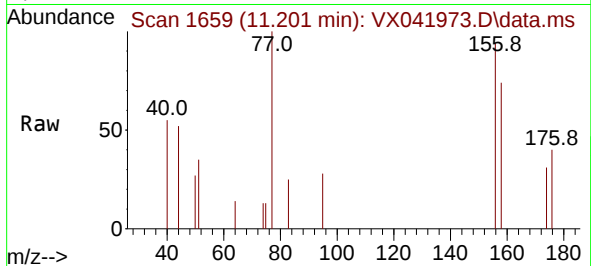
Tgt Ion: 75 Resp: 516
Ion Ratio Lower Upper
75 100
77 129.5 19.1 57.5#





#77
Bromobenzene
Concen: 0.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

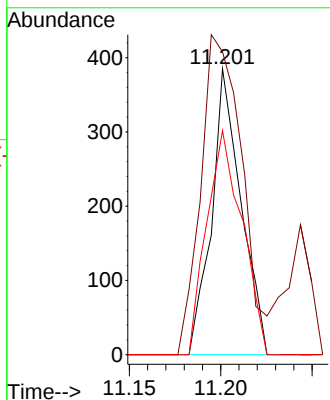
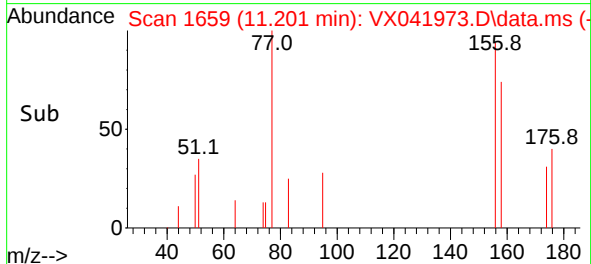
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion: 156 Resp: 431
Ion Ratio Lower Upper
156 100
77 156.6 88.4 265.3
158 94.0 48.0 144.0

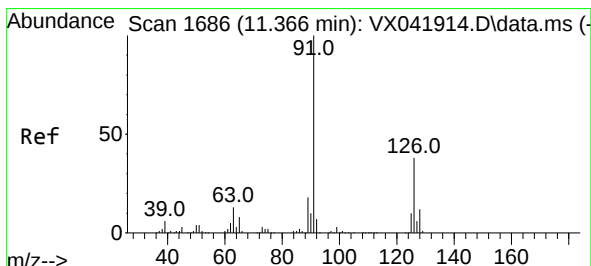
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APPROVED

Reviewed By :John
Carlone

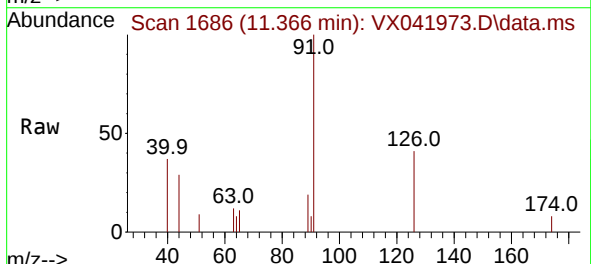


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Supervised By :Mahesh
Dadoda

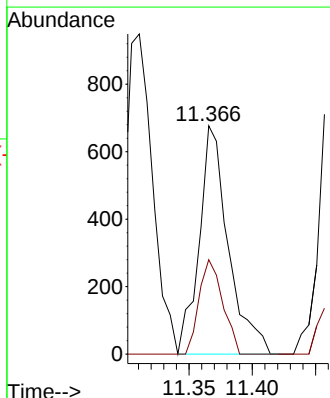
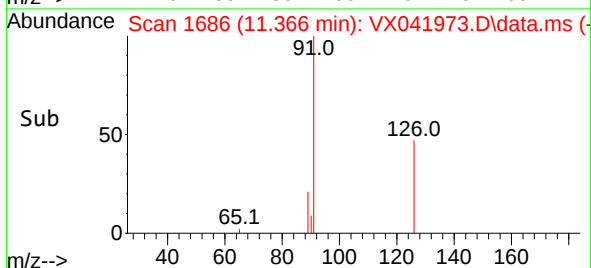
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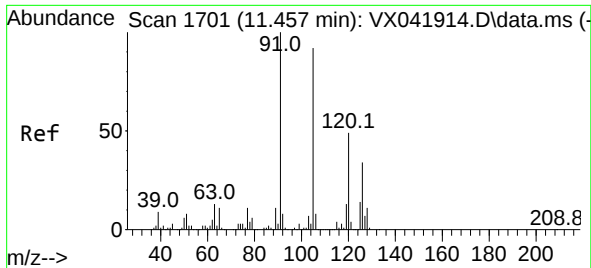


#79
2-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



Tgt Ion: 91 Resp: 1086
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8





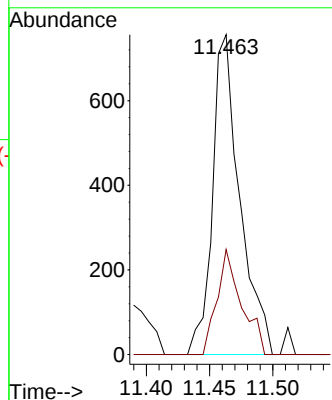
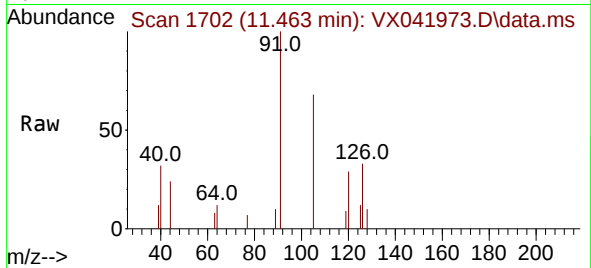
#82
4-Chlorotoluene
Concen: 0.222 ug/l
RT: 11.463 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

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

Tgt Ion: 91 Resp: 1135
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

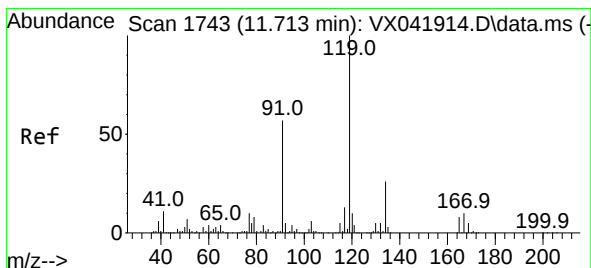
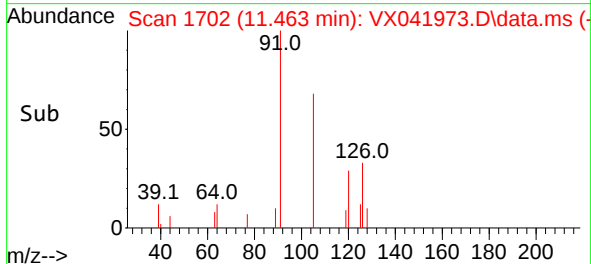
Manual Integrations
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Reviewed By :John
Carlone



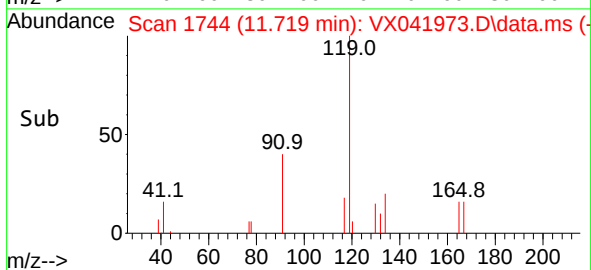
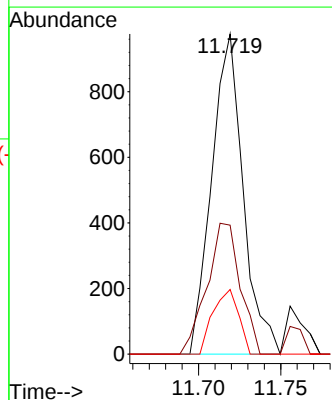
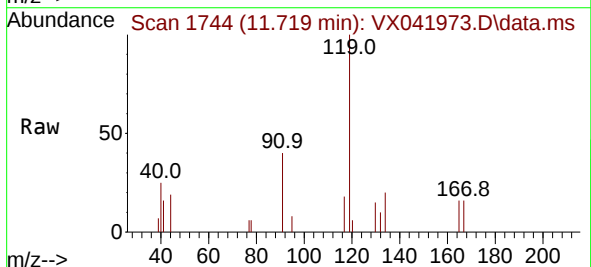
06/24/2024
Supervised By :Mahesh
Dadoda

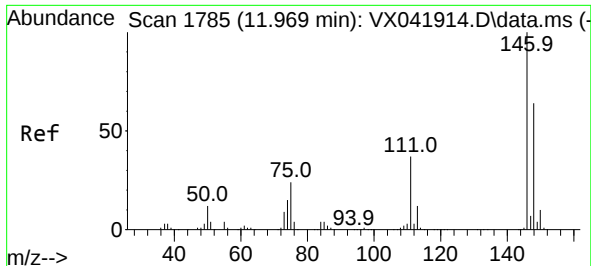
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#83
tert-Butylbenzene
Concen: 0.214 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

Tgt Ion:119 Resp: 1295
Ion Ratio Lower Upper
119 100
91 43.3 31.2 93.6
134 16.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 0.242 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2024

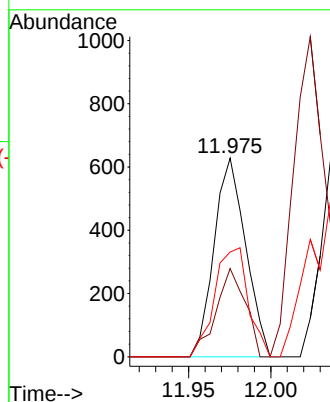
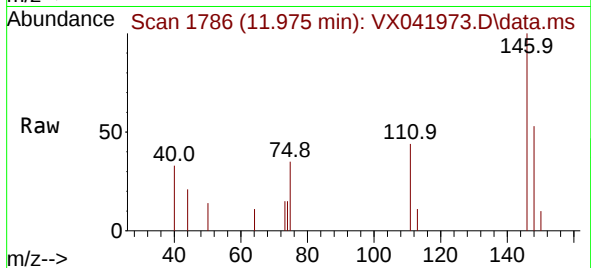
Tgt Ion:146 Resp: 838

Ion	Ratio	Lower	Upper
146	100		
111	41.2	22.1	66.1
148	58.7	31.8	95.3

Manual Integrations

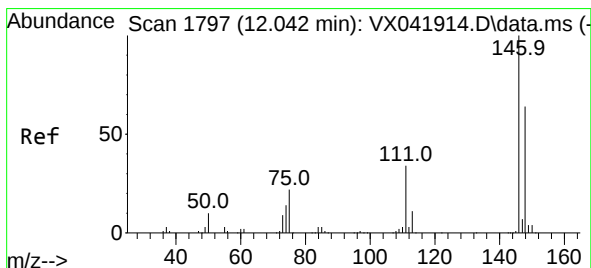
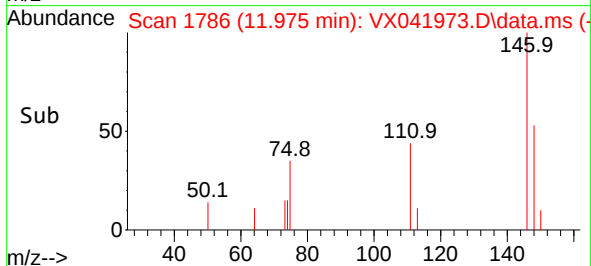
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Carlone



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Supervised By :Mahesh
Dadoda

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#88

1,4-Dichlorobenzene

Concen: 0.263 ug/l m

RT: 12.042 min Scan# 1797

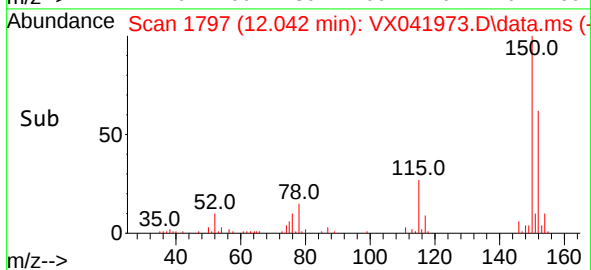
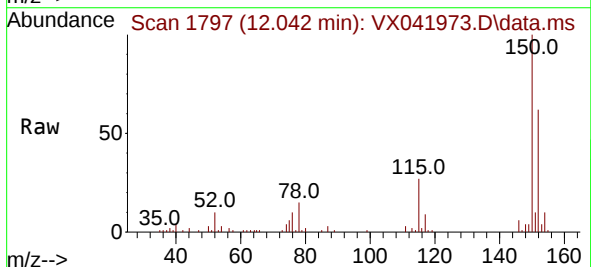
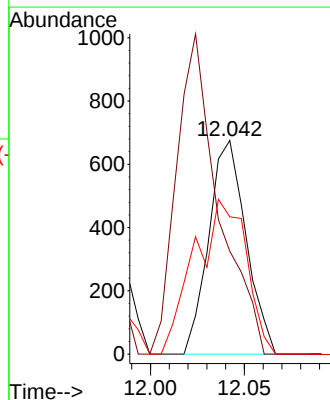
Delta R.T. -0.000 min

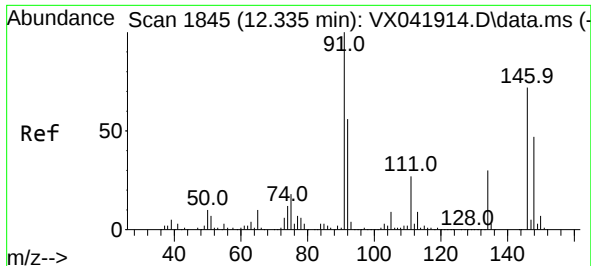
Lab File: VX041973.D

Acq: 21 Jun 2024 12:03

Tgt Ion:146 Resp: 932

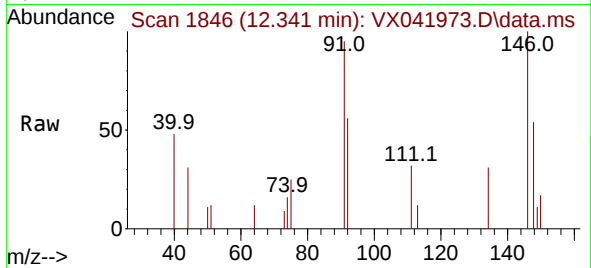
Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.3	63.7
148	52.8	31.8	95.4





#91
1,2-Dichlorobenzene
Concen: 0.244 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

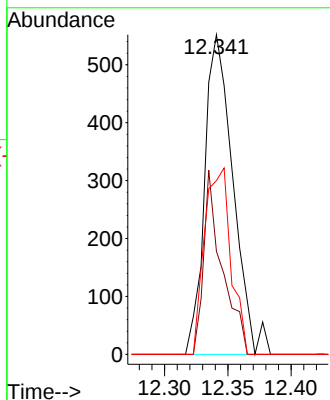
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:146 Resp: 862
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 54.1 31.6 95.0

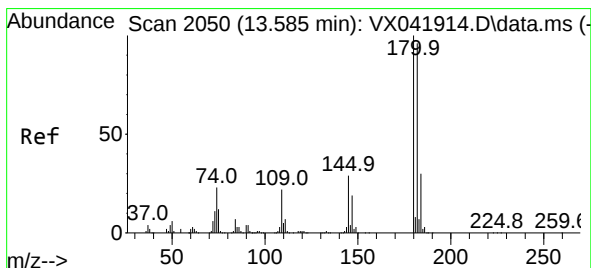
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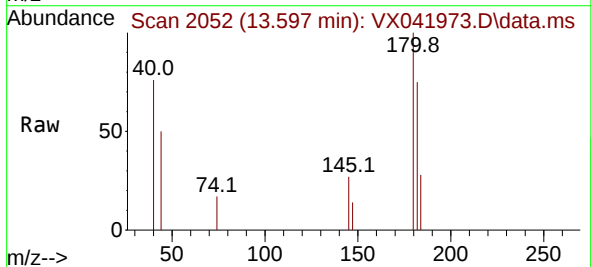


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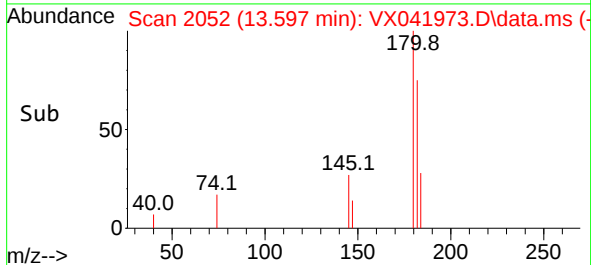
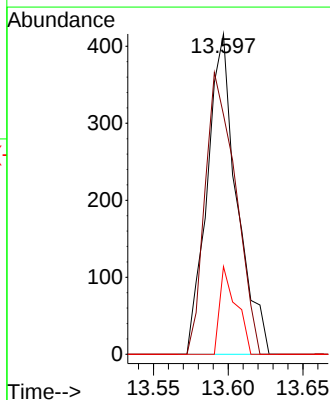
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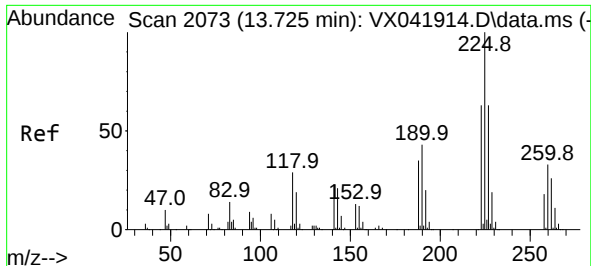


#93
1,2,4-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03



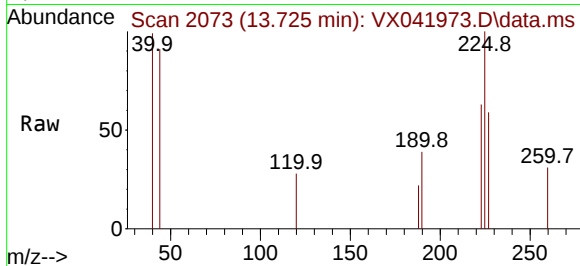
Tgt Ion:180 Resp: 574
Ion Ratio Lower Upper
180 100
182 90.6 48.3 144.8
145 15.3 18.0 54.0





#94
Hexachlorobutadiene
Concen: 0.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

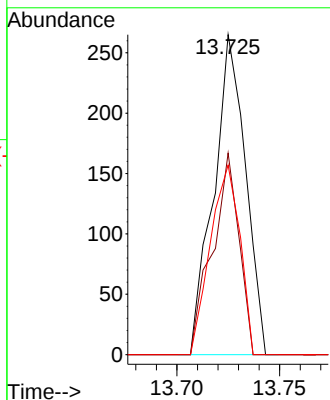
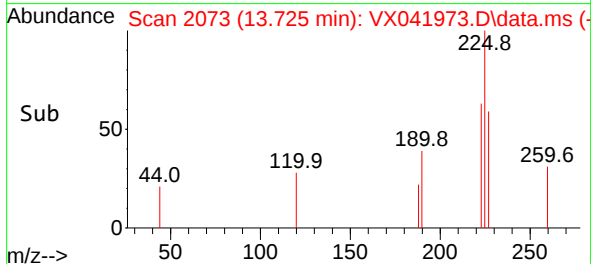
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:225 Resp: 289
Ion Ratio Lower Upper
225 100
223 53.0 31.1 93.2
227 55.1 32.5 97.5

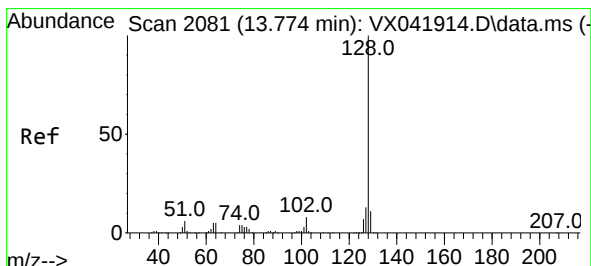
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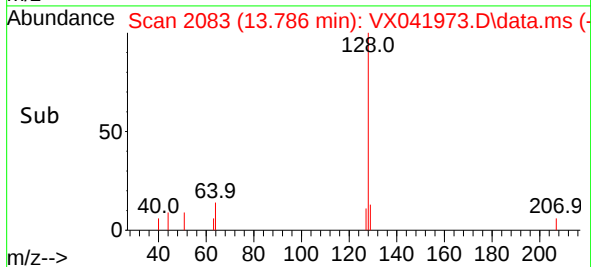
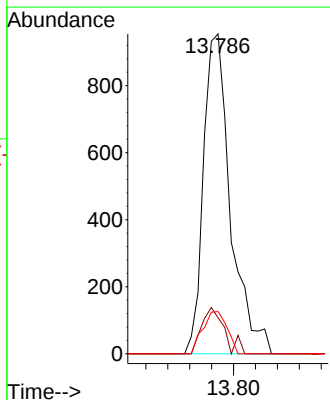
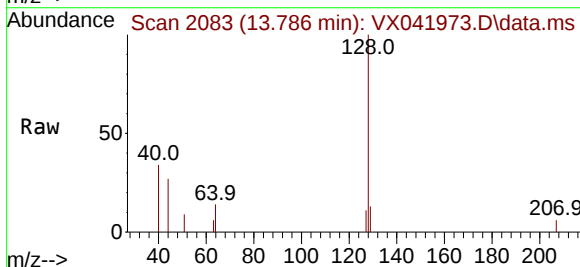
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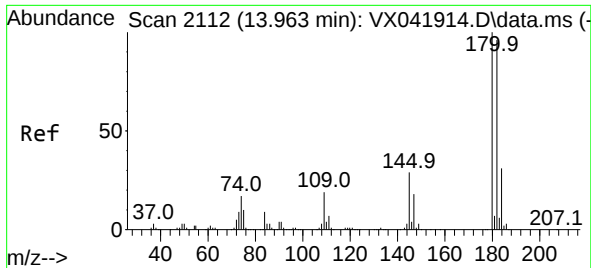
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#95
Naphthalene
Concen: 0.229 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX041973.D
Acq: 21 Jun 2024 12:03

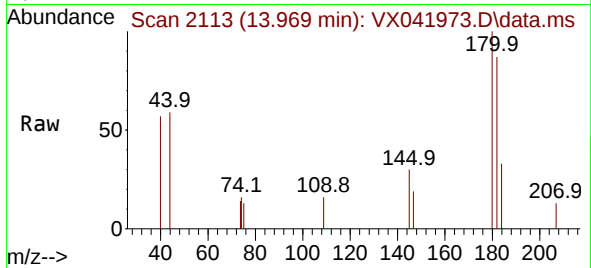
Tgt Ion:128 Resp: 1637
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.223 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX041973.D
 Acq: 21 Jun 2024 12:03

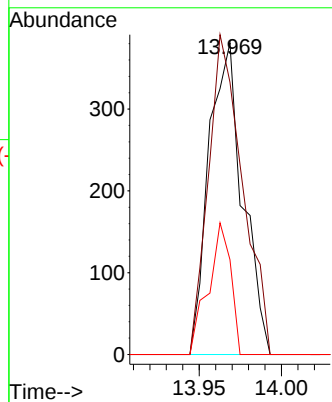
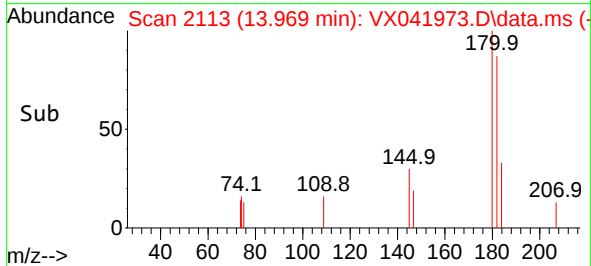
Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:180 Resp: 549
 Ion Ratio Lower Upper
 180 100
 182 103.7 46.9 140.6
 145 28.1 17.8 53.5

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 Supervised By :Mahesh
 Dadoda

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