

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030071.D
 Acq On : 14 Jul 2022 19:18
 Operator : JC/MD
 Sample : N3214-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jul 15 06:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 15 06:39:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	159999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	300516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109522	56.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.480%			
35) Dibromofluoromethane	5.391	113	97005	50.529	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.060%			
50) Toluene-d8	8.653	98	351795	48.723	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.440%			
62) 4-Bromofluorobenzene	11.085	95	115181	45.968	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.940%			
Target Compounds					Qvalue	
3) Chloromethane	1.294	50	335	0.201	ug/l	98
5) Bromomethane	1.611	94	316	0.402	ug/l #	48
6) Chloroethane	1.685	64	220	0.211	ug/l #	41
10) Methyl Iodide	2.447	142	347	0.259	ug/l #	69
11) Tert butyl alcohol	2.995	59	409	0.814	ug/l #	95
13) Acrolein	2.221	56	91	0.909	ug/l	90
14) Allyl chloride	2.666	41	625	0.219	ug/l #	64
15) Acrylonitrile	3.075	53	1025	0.897	ug/l	96
16) Acetone	2.386	43	1680	1.831	ug/l	93
18) Methyl Acetate	2.715	43	860	0.308	ug/l #	66
20) Methylene Chloride	2.794	84	883	0.416	ug/l #	80
23) Vinyl Acetate	3.727	43	3324	0.704	ug/l	99
25) 2-Butanone	4.574	43	1935m	1.238	ug/l	
27) cis-1,2-Dichloroethene	4.507	96	453	0.218	ug/l	51
28) Bromochloromethane	4.903	49	276	0.212	ug/l #	60
29) Tetrahydrofuran	5.044	42	1103	1.040	ug/l #	83
30) Chloroform	5.092	83	658m	0.214	ug/l	
36) 1,1-Dichloropropene	5.696	75	514	0.207	ug/l #	49
42) 1,2-Dichloroethane	6.098	62	605	0.250	ug/l #	73
43) Isopropyl Acetate	6.361	43	1124	0.235	ug/l #	72
44) Trichloroethene	7.135	130	776	0.340	ug/l	74
49) 1,4-Dioxane	7.696	88	107	1.863	ug/l #	25
51) 4-Methyl-2-Pentanone	8.580	43	2417	0.762	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.250	63	2474	1.483	ug/l	99
59) 2-Hexanone	9.445	43	1615	0.664	ug/l	93
64) Tetrachloroethene	9.275	164	2231	1.066	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	382	0.216	ug/l #	32
68) m/p-Xylenes	10.305	106	1234	0.358	ug/l #	61
88) 1,4-Dichlorobenzene	12.049	146	868m	0.238	ug/l	

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

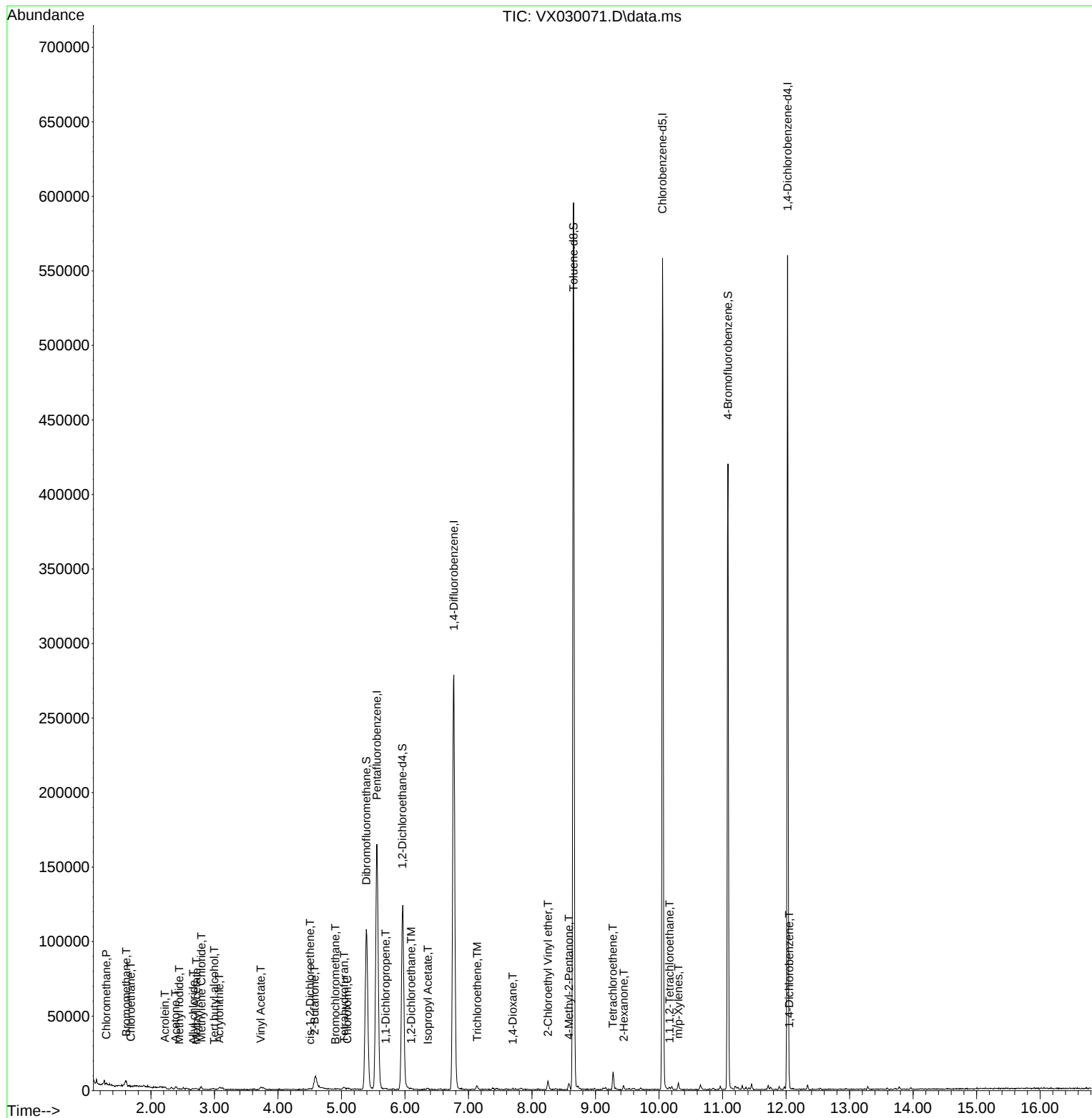
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030071.D
Acq On : 14 Jul 2022 19:18
Operator : JC/MD
Sample : N3214-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

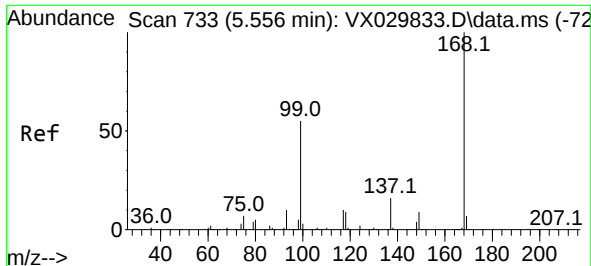
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022

Quant Time: Jul 15 06:44:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 15 06:39:43 2022
Response via : Initial Calibration

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APPROVED

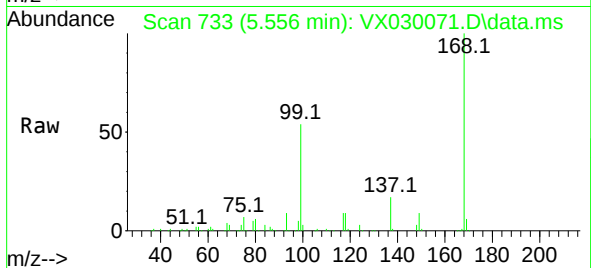
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

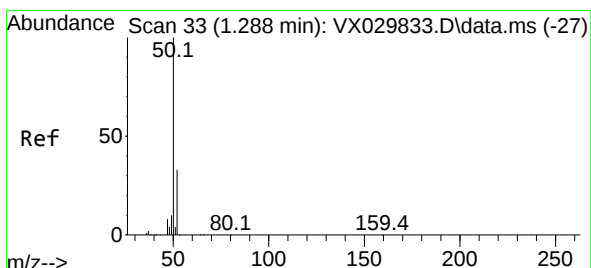
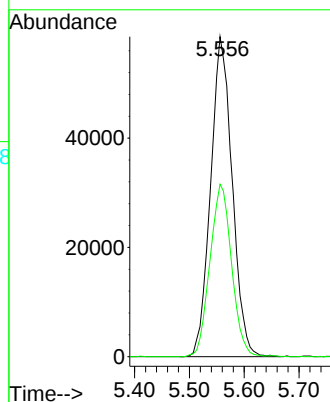
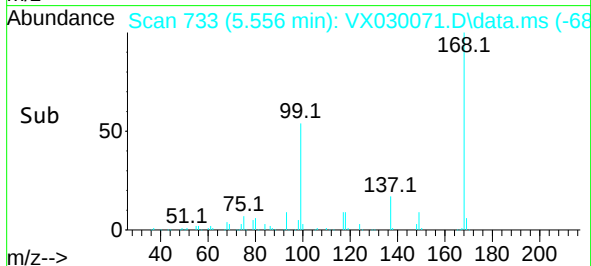
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:168 Resp: 15999
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0

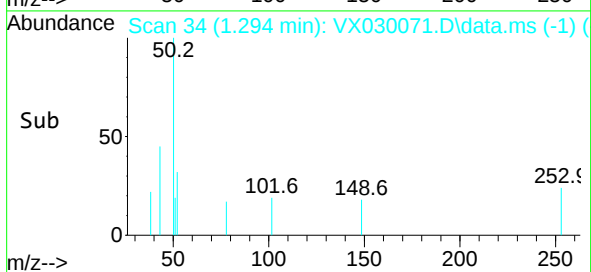
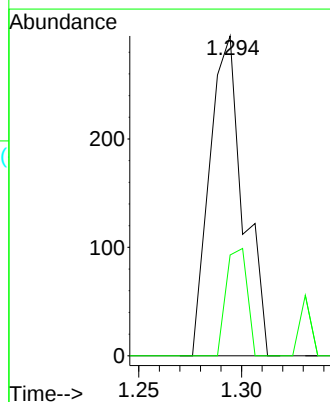
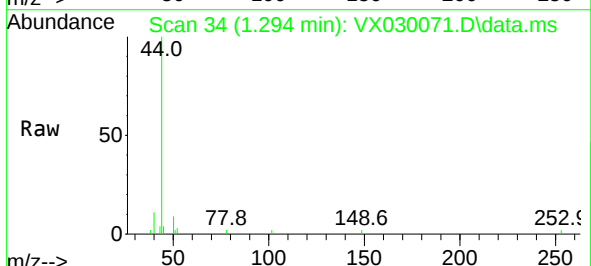
Manual Integrations
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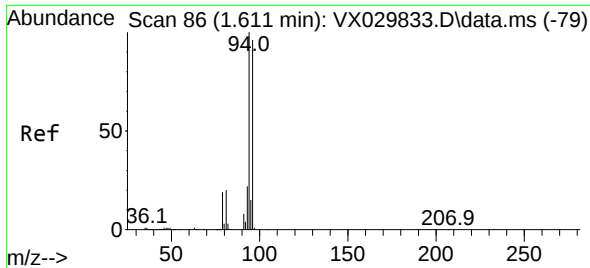
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

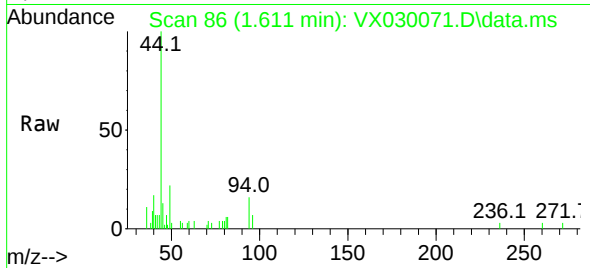
Tgt Ion: 50 Resp: 335
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5





#5
Bromomethane
Concen: 0.402 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

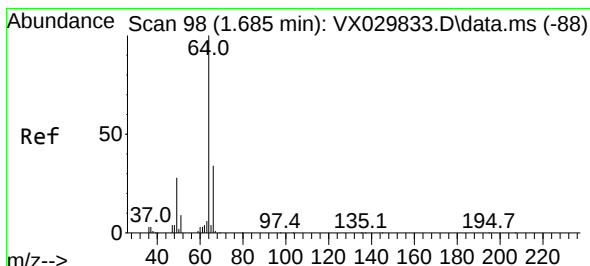
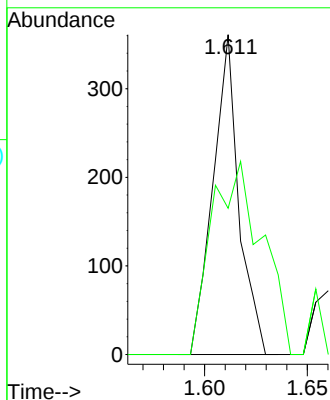
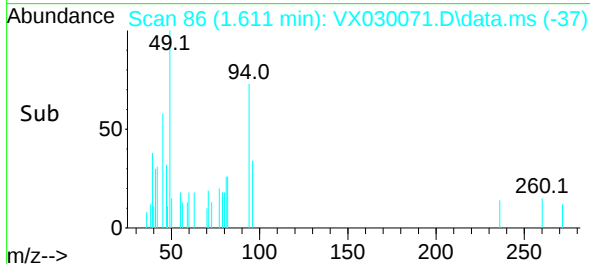
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



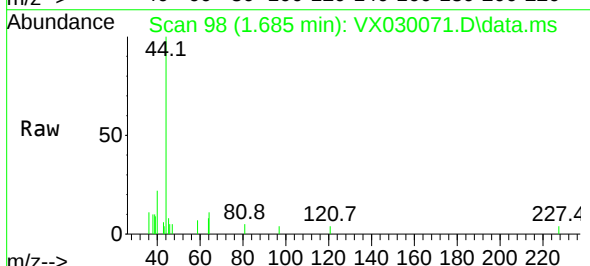
Tgt Ion: 94 Resp: 310
Ion Ratio Lower Upper
94 100
96 45.7 76.9 115.3

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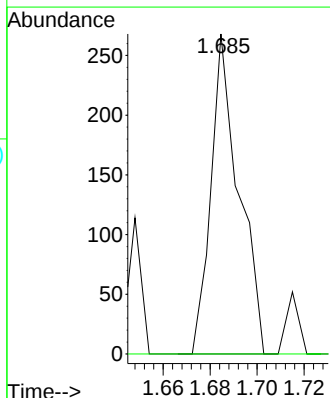
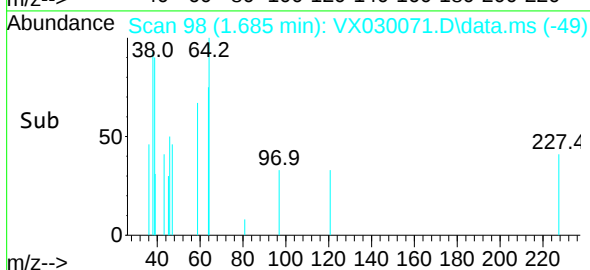
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

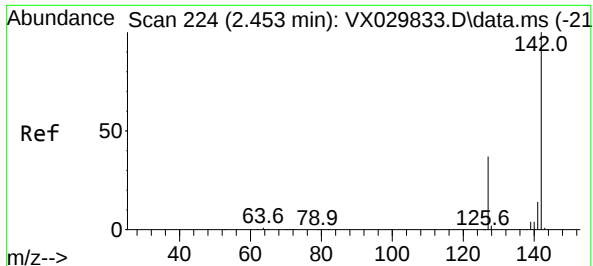


#6
Chloroethane
Concen: 0.211 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18



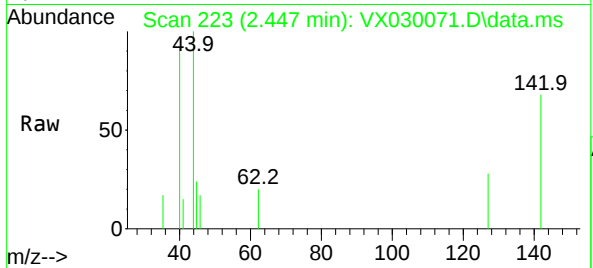
Tgt Ion: 64 Resp: 220
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8





#10
Methyl Iodide
Concen: 0.259 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

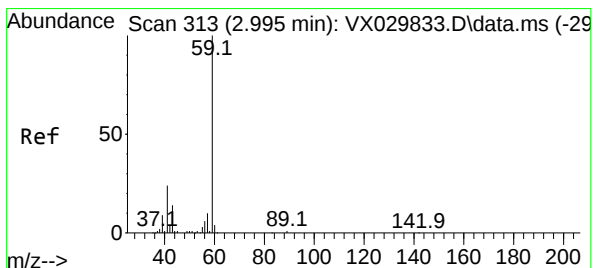
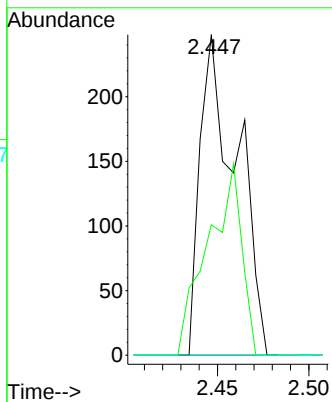
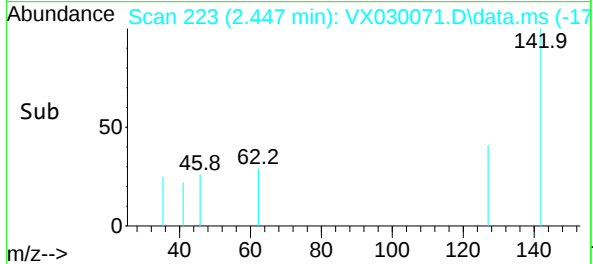
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:142 Resp: 34
Ion Ratio Lower Upper
142 100
127 55.3 30.2 45.2
141 0.0 11.3 16.9

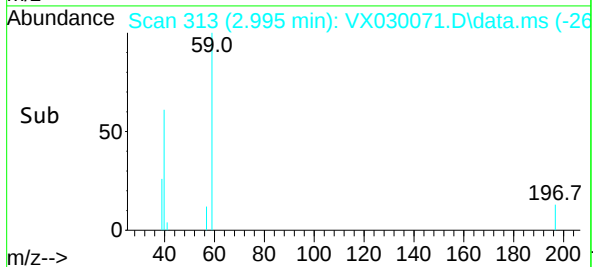
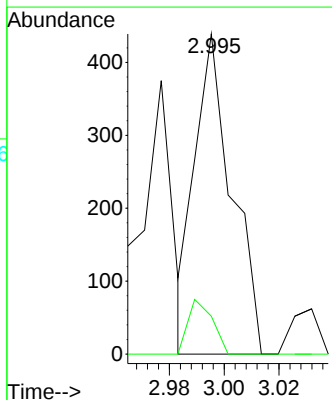
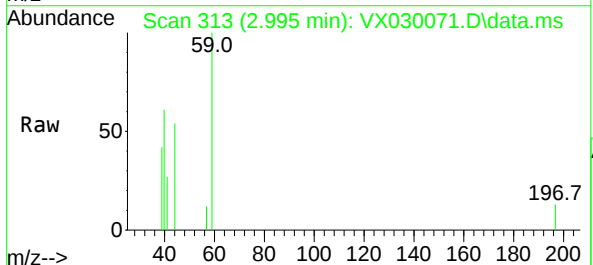
Manual Integrations
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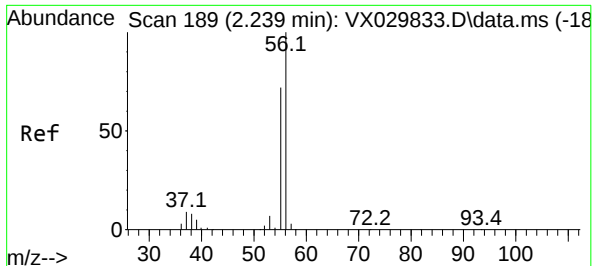
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#11
Tert butyl alcohol
Concen: 0.814 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

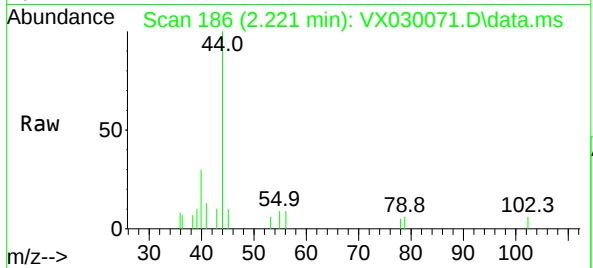
Tgt Ion: 59 Resp: 409
Ion Ratio Lower Upper
59 100
57 11.2 7.4 11.2





#13
Acrolein
Concen: 0.909 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

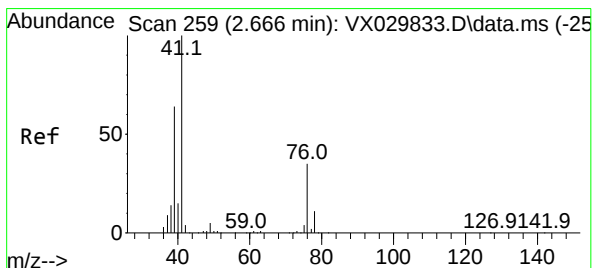
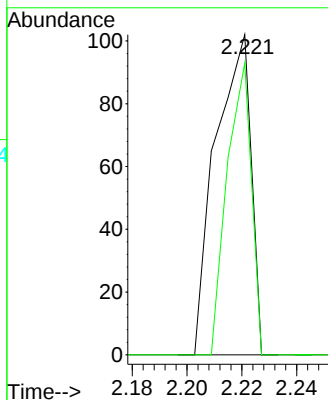
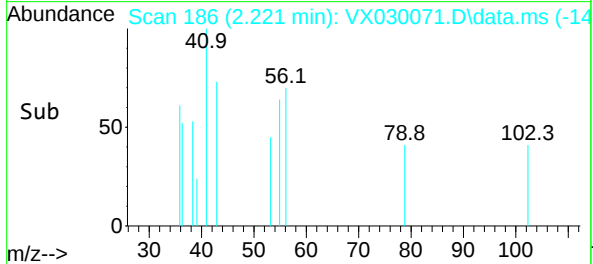
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion: 56 Resp: 91
Ion Ratio Lower Upper
56 100
55 62.6 56.6 84.8

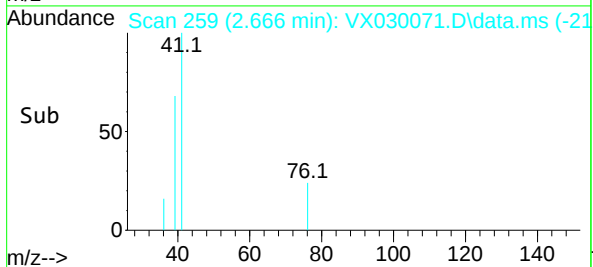
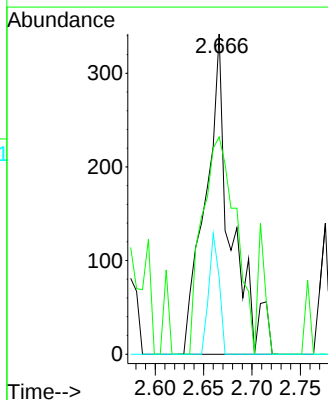
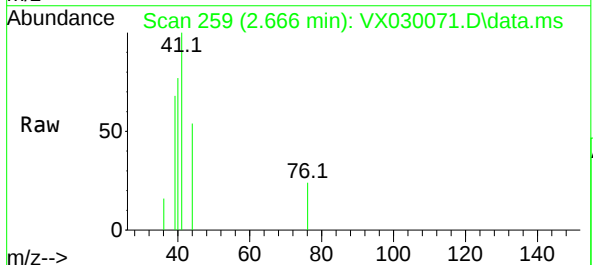
Manual Integrations
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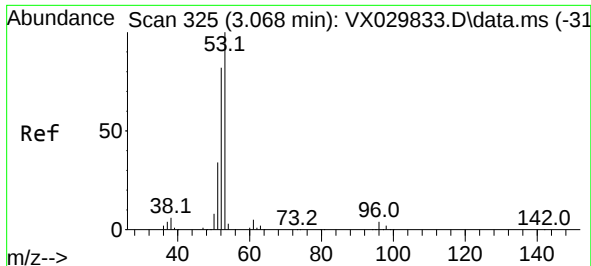
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#14
Allyl chloride
Concen: 0.219 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

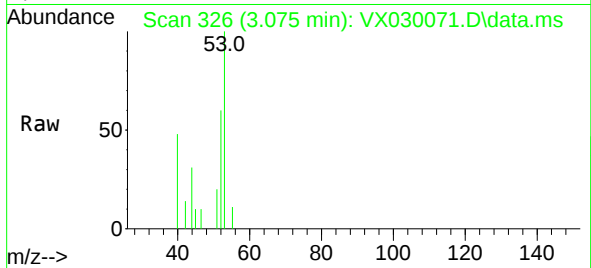
Tgt Ion: 41 Resp: 625
Ion Ratio Lower Upper
41 100
39 90.1 48.9 73.3#
76 15.5 26.9 40.3#





#15
Acrylonitrile
Concen: 0.897 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

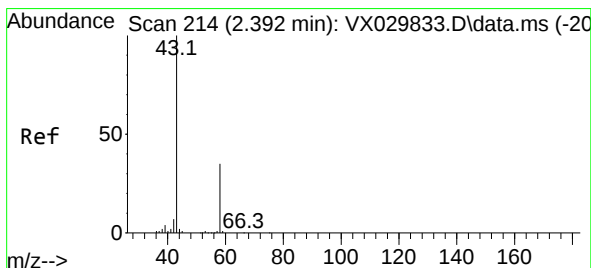
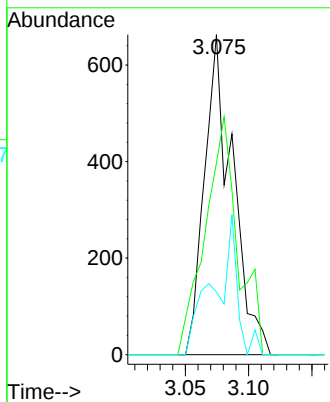
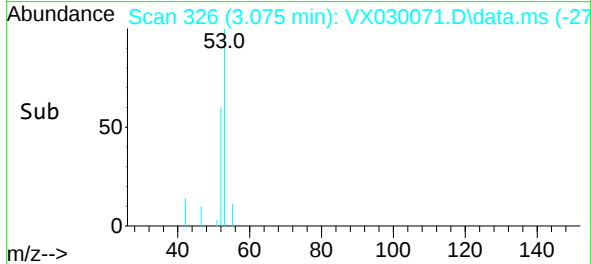
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 53 Resp: 1025
Ion Ratio Lower Upper
53 100
52 86.3 65.4 98.0
51 35.9 27.7 41.5

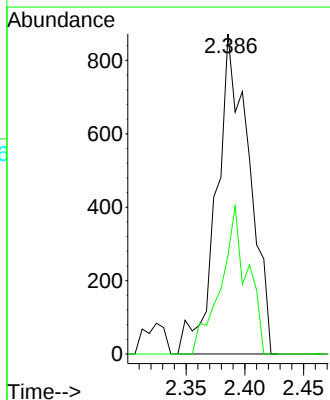
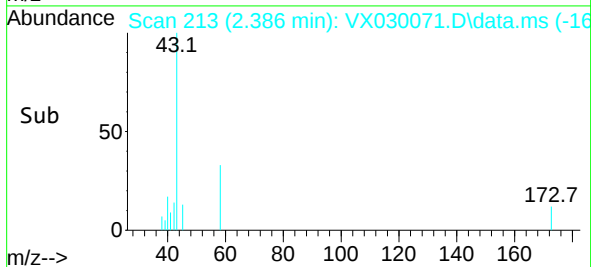
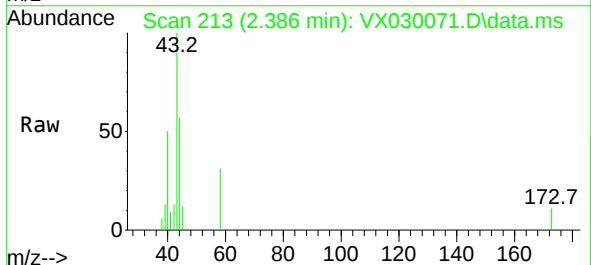
Manual Integrations
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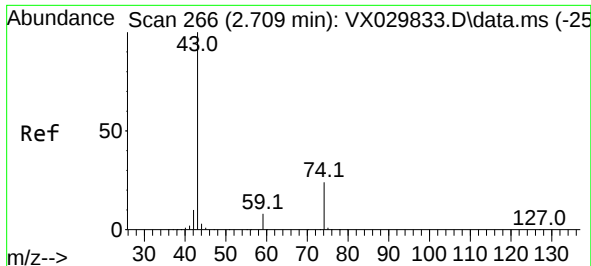
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#16
Acetone
Concen: 1.831 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

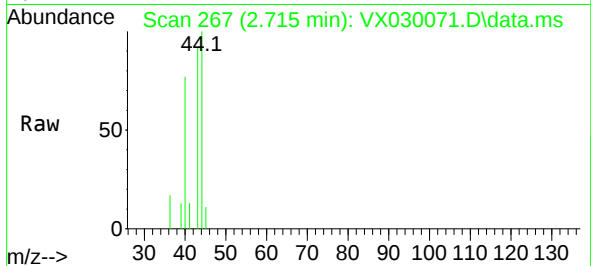
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
58 30.7 27.7 41.5





#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

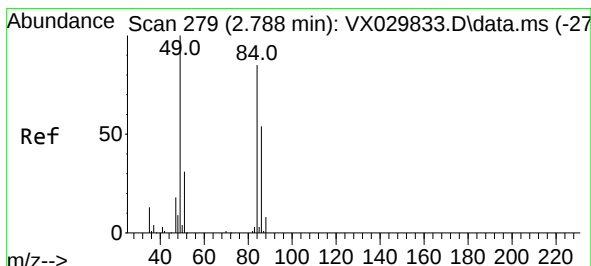
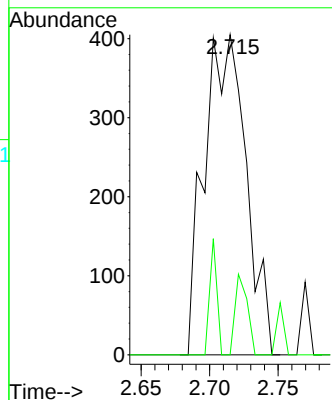
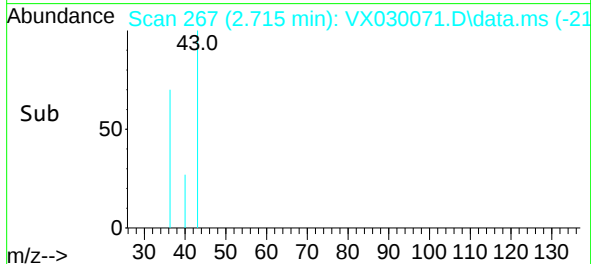
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 43 Resp: 860
Ion Ratio Lower Upper
43 100
74 7.3 19.4 29.2

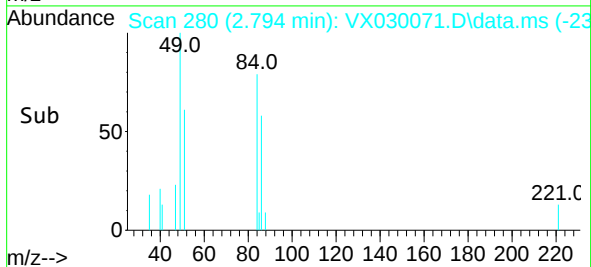
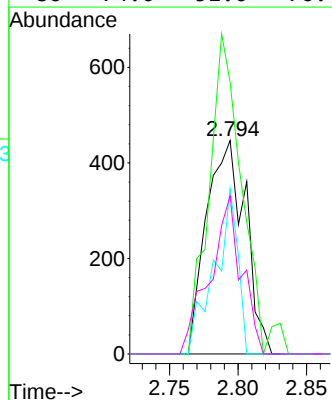
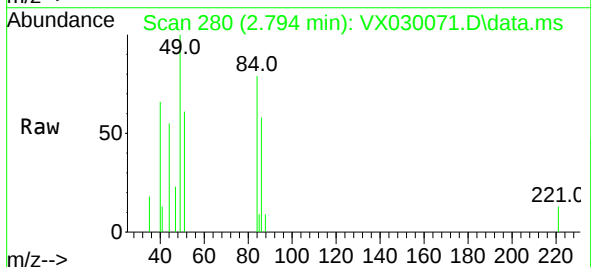
Manual Integrations
APPROVED

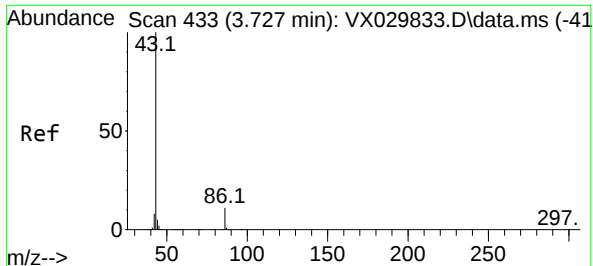
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

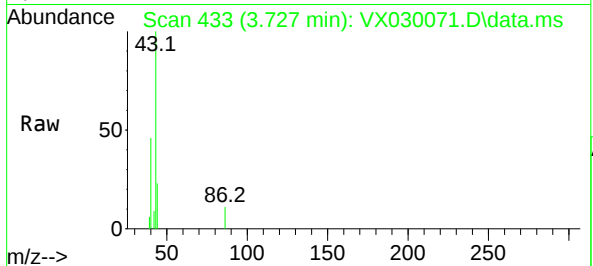
Tgt Ion: 84 Resp: 883
Ion Ratio Lower Upper
84 100
49 127.3 93.8 140.6
51 77.4 29.4 44.0#
86 74.0 51.0 76.4





#23
 Vinyl Acetate
 Concen: 0.704 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030071.D
 Acq: 14 Jul 2022 19:18

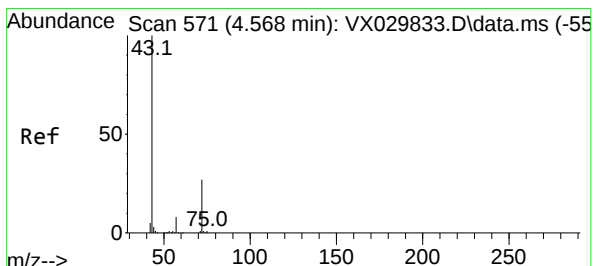
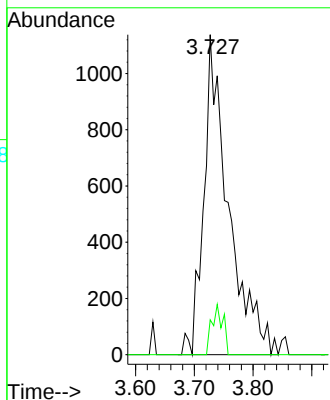
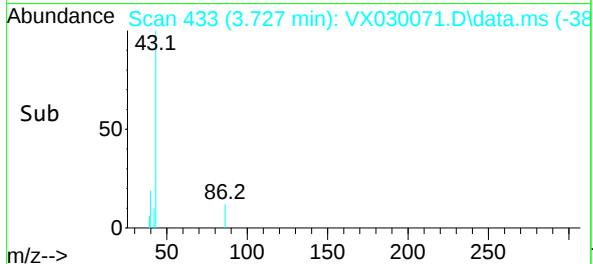
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022



Tgt Ion: 43 Resp: 3324
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

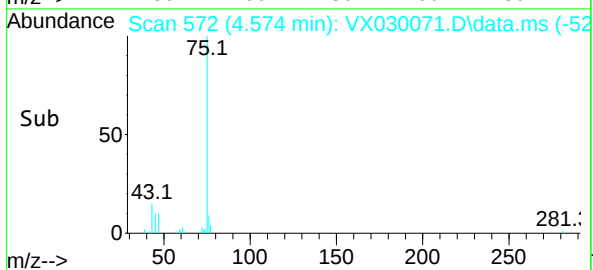
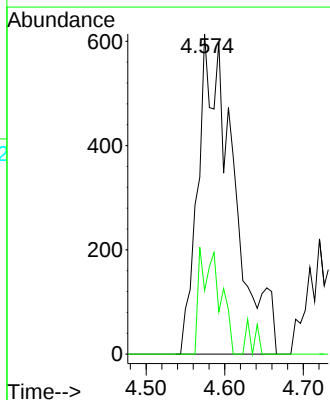
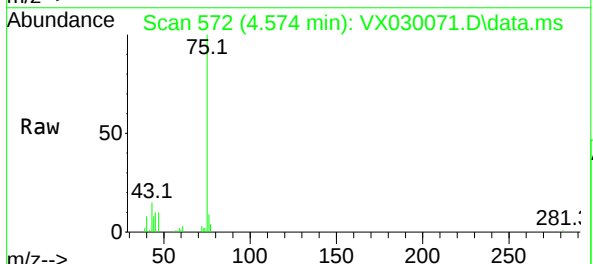
Manual Integrations
 APPROVED

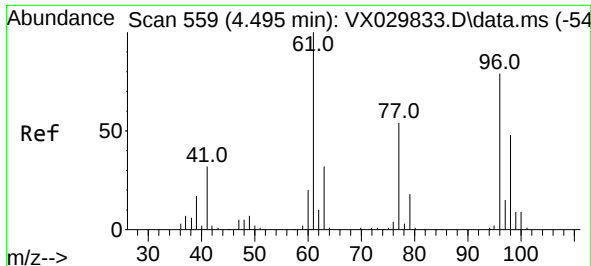
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#25
 2-Butanone
 Concen: 1.238 ug/l m
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX030071.D
 Acq: 14 Jul 2022 19:18

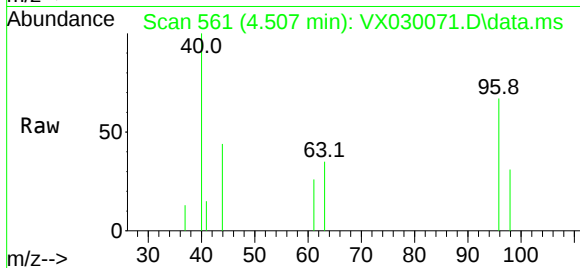
Tgt Ion: 43 Resp: 1935
 Ion Ratio Lower Upper
 43 100
 72 19.9 21.7 32.5#





#27
 cis-1,2-Dichloroethene
 Concen: 0.218 ug/l
 RT: 4.507 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: VX030071.D
 Acq: 14 Jul 2022 19:18

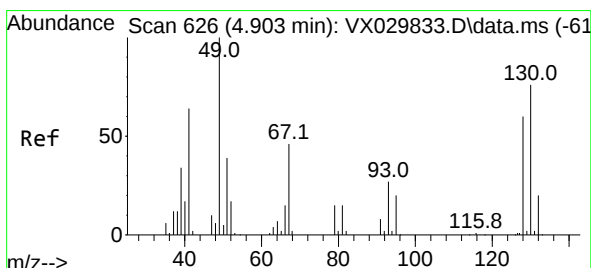
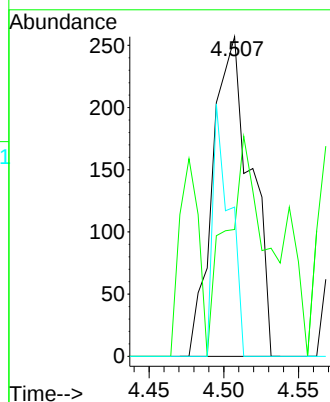
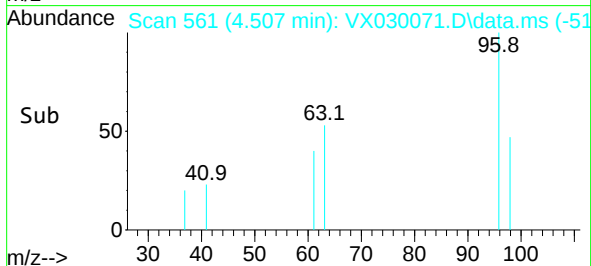
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2022



Tgt Ion: 96 Resp: 45
 Ion Ratio Lower Upper
 96 100
 61 69.1 0.0 270.0
 98 35.5 0.0 127.8

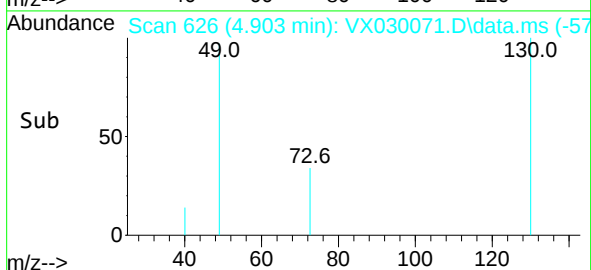
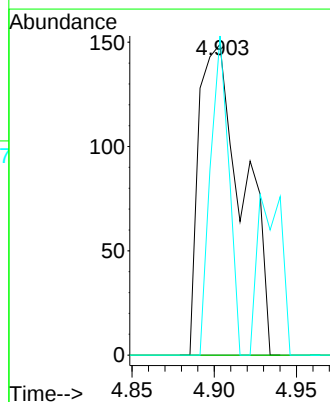
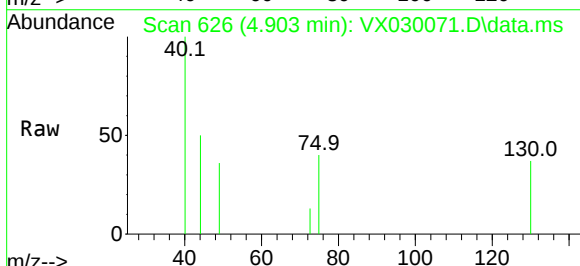
Manual Integrations
 APPROVED

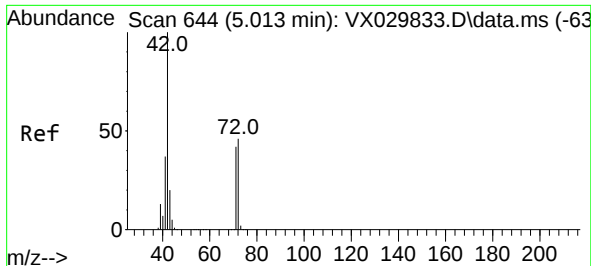
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#28
 Bromochloromethane
 Concen: 0.212 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030071.D
 Acq: 14 Jul 2022 19:18

Tgt Ion: 49 Resp: 276
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 43.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 1.040 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.031 min

Lab File: VX030071.D

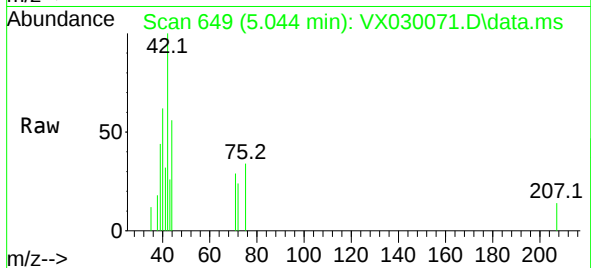
Acq: 14 Jul 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022



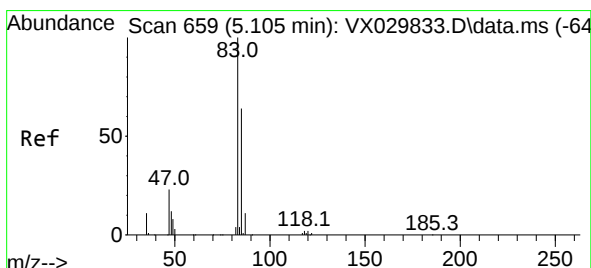
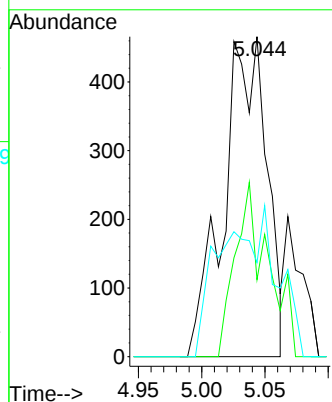
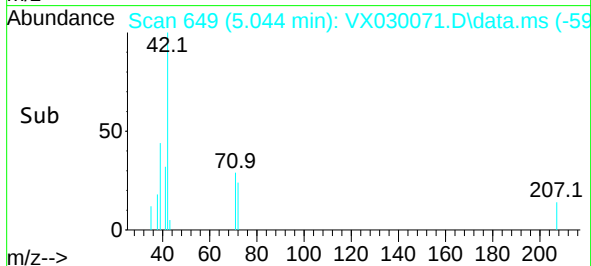
Tgt Ion: 42	Resp: 110
Ion Ratio	Lower Upper
42	100
72	41.5 36.5 54.7
71	60.6 33.9 50.9

Manual Integrations

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Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#30

Chloroform

Concen: 0.214 ug/l m

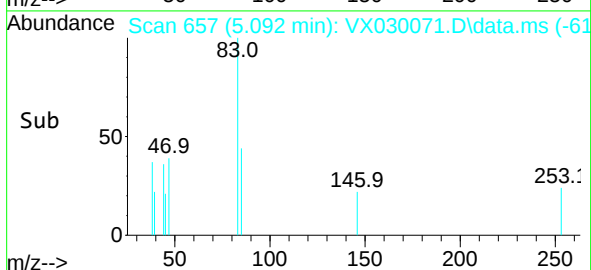
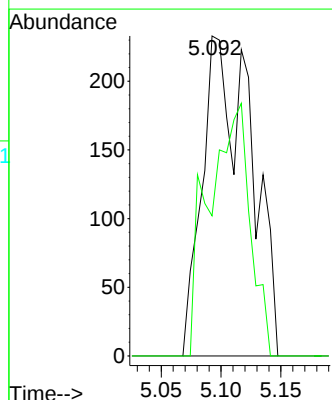
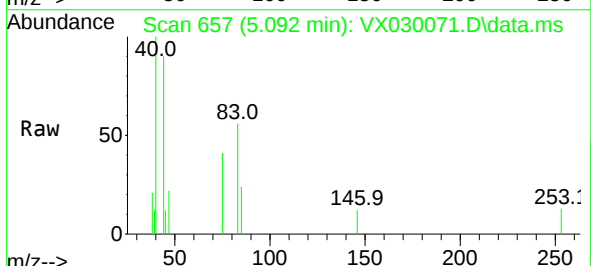
RT: 5.092 min Scan# 657

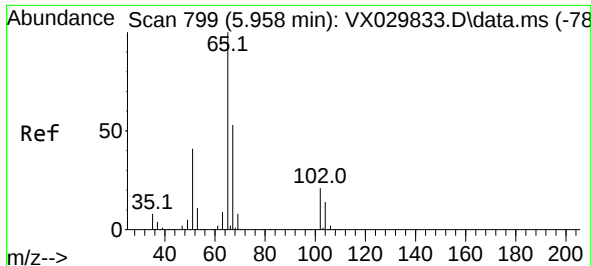
Delta R.T. -0.013 min

Lab File: VX030071.D

Acq: 14 Jul 2022 19:18

Tgt Ion: 83	Resp: 658
Ion Ratio	Lower Upper
83	100
85	43.8 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 56.238 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030071.D

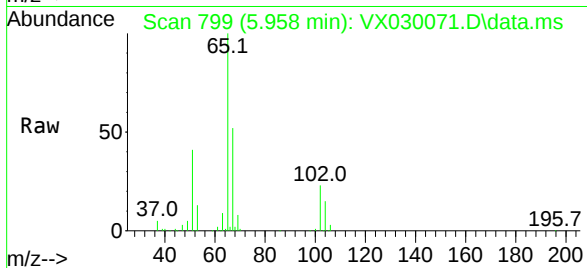
Acq: 14 Jul 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion: 65 Resp: 10952

Ion Ratio Lower Upper

65 100

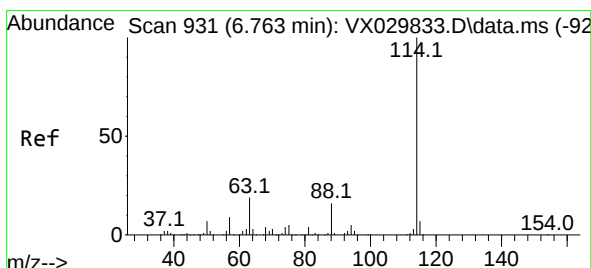
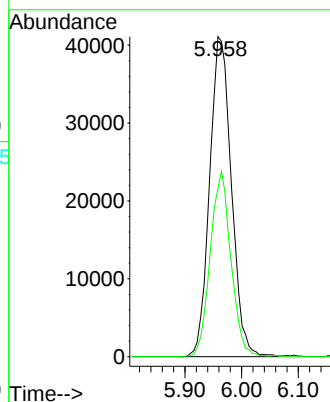
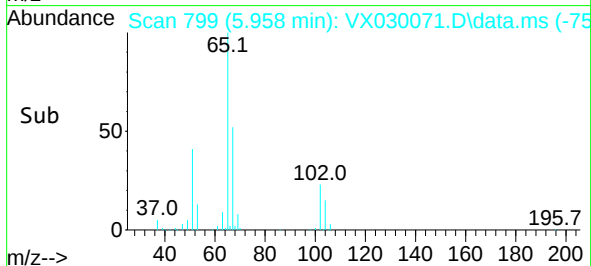
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030071.D

Acq: 14 Jul 2022 19:18

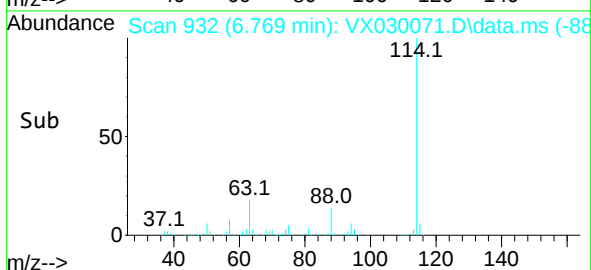
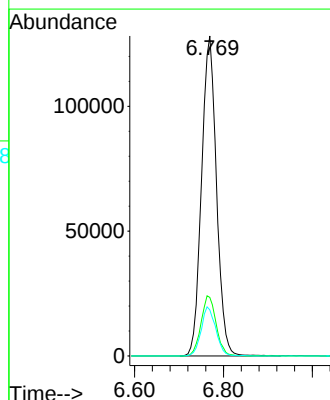
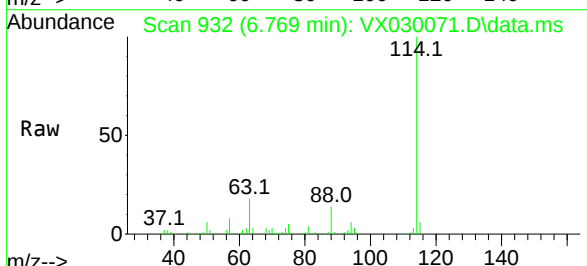
Tgt Ion:114 Resp: 300516

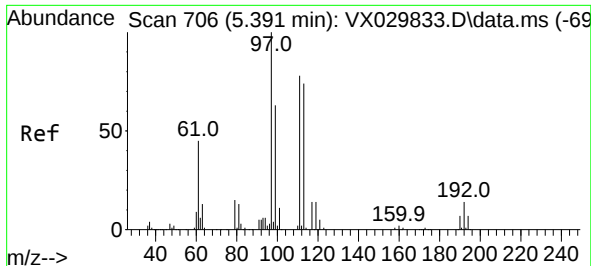
Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

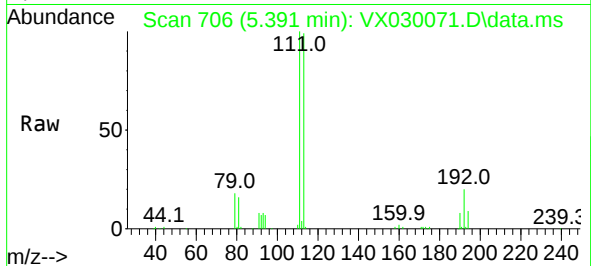
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.529 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

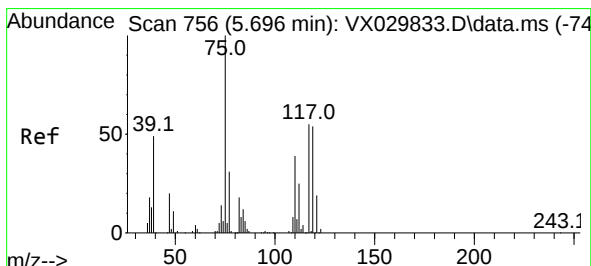
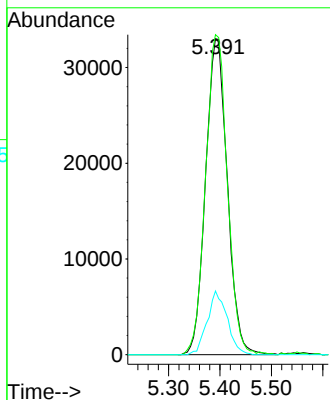
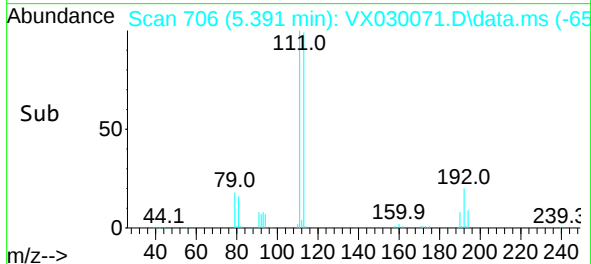
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 113 Resp: 97000
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 18.5 14.8 22.2

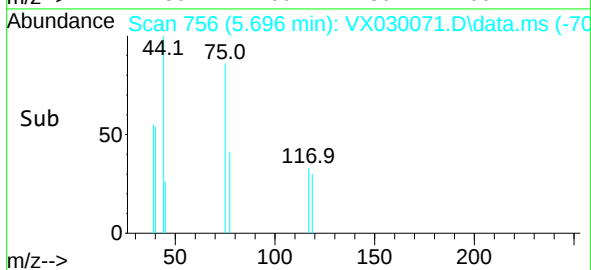
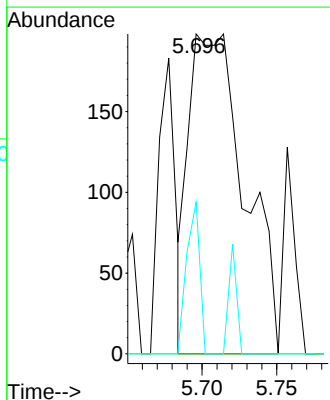
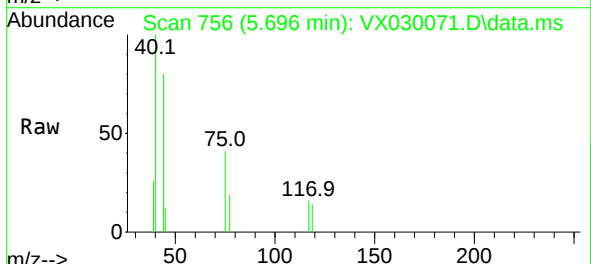
Manual Integrations
APPROVED

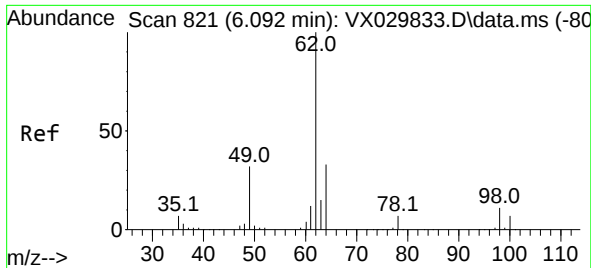
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#36
1,1-Dichloropropene
Concen: 0.207 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

Tgt Ion: 75 Resp: 514
Ion Ratio Lower Upper
75 100
110 0.0 19.3 57.9#
77 11.1 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 0.250 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX030071.D

Acq: 14 Jul 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022

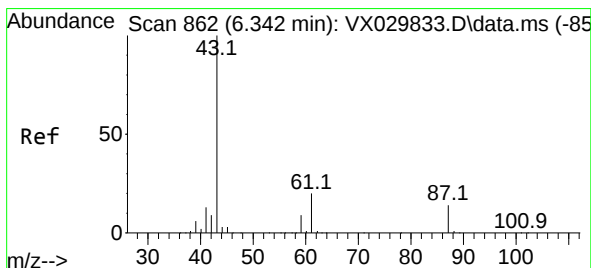
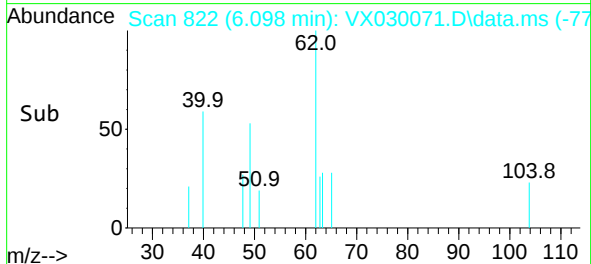
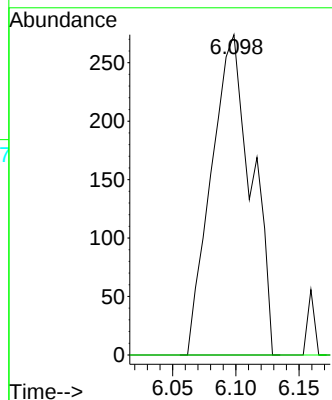
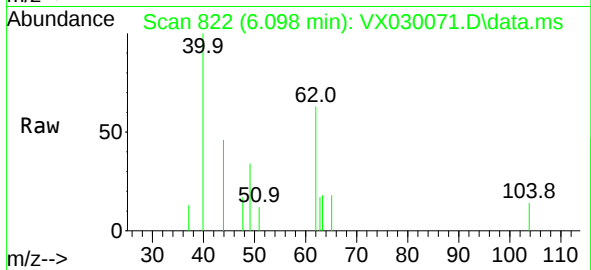
Tgt Ion: 62 Resp: 609
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#43

Isopropyl Acetate

Concen: 0.235 ug/l

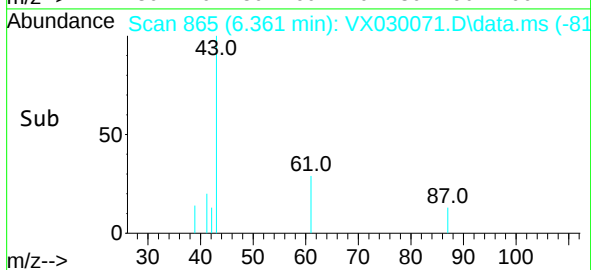
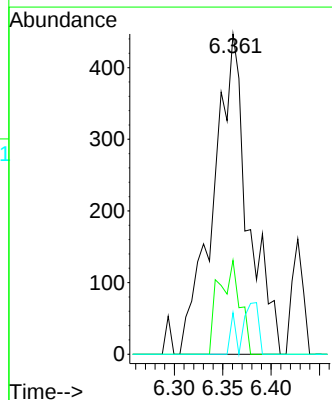
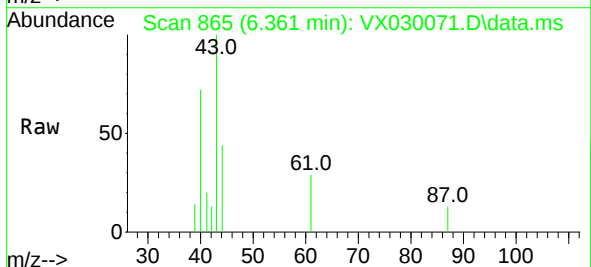
RT: 6.361 min Scan# 865

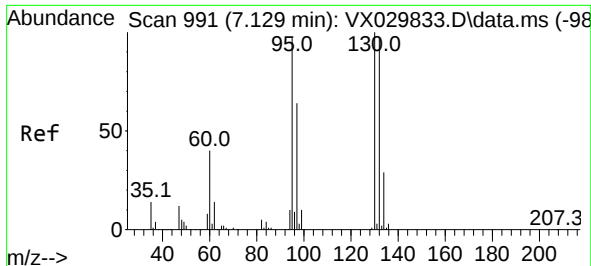
Delta R.T. 0.019 min

Lab File: VX030071.D

Acq: 14 Jul 2022 19:18

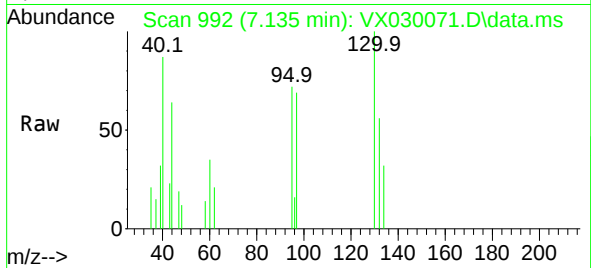
Tgt Ion: 43 Resp: 1124
 Ion Ratio Lower Upper
 43 100
 61 9.3 16.5 24.7#
 87 0.0 11.1 16.7#





#44
Trichloroethene
Concen: 0.340 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

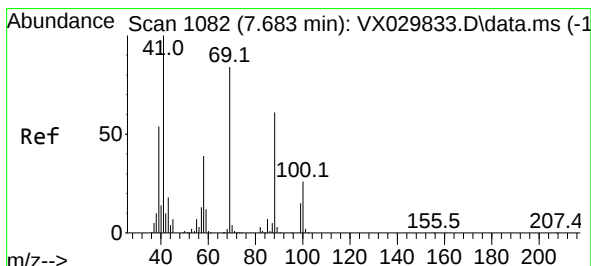
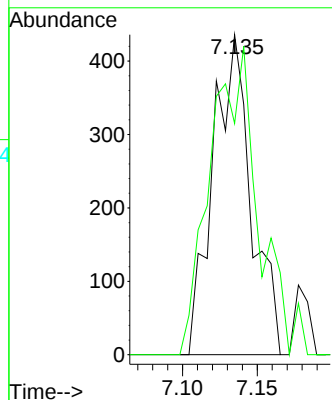
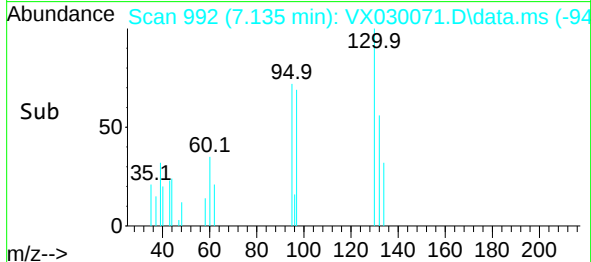
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



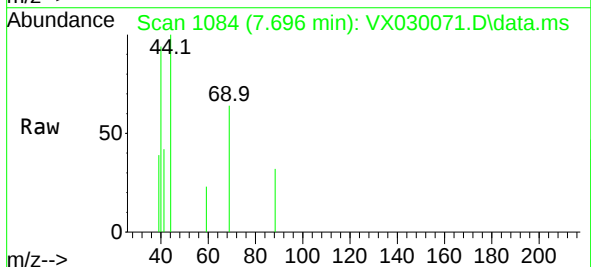
Tgt Ion: 130 Resp: 770
Ion Ratio Lower Upper
130 100
95 72.2 0.0 194.8

Manual Integrations
APPROVED

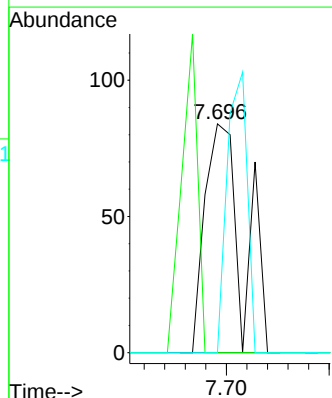
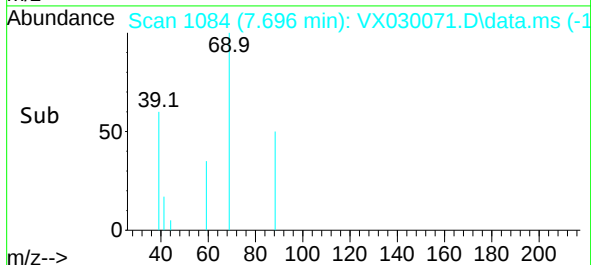
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

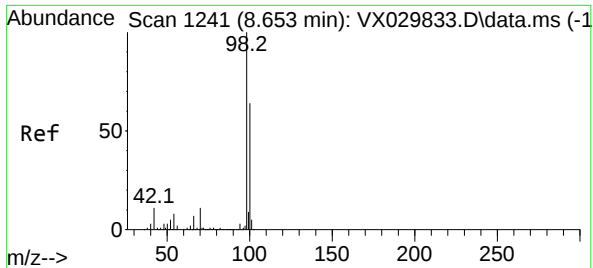


#49
1,4-Dioxane
Concen: 1.863 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.013 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18



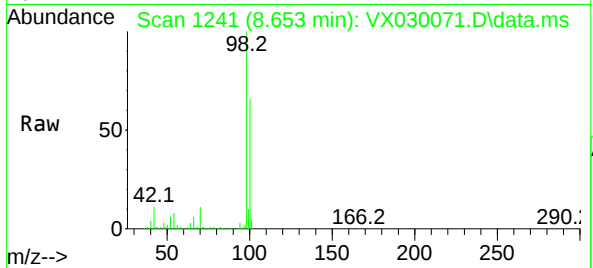
Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 58.9 23.8 35.8#
58 0.0 53.8 80.6#





#50
Toluene-d8
Concen: 48.723 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

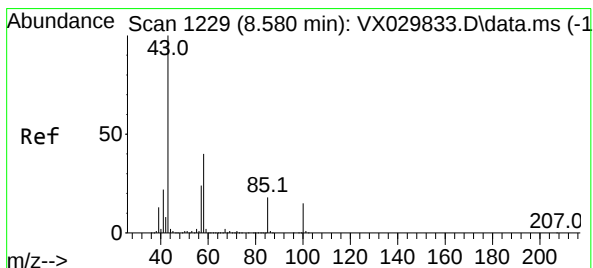
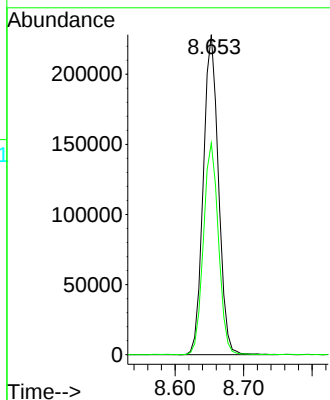
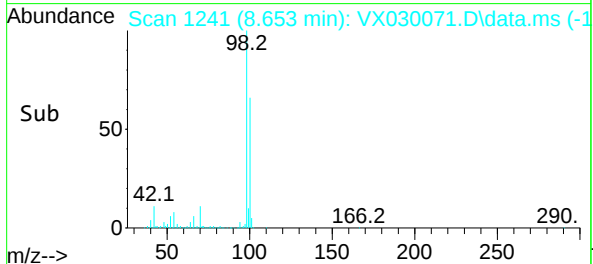
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022



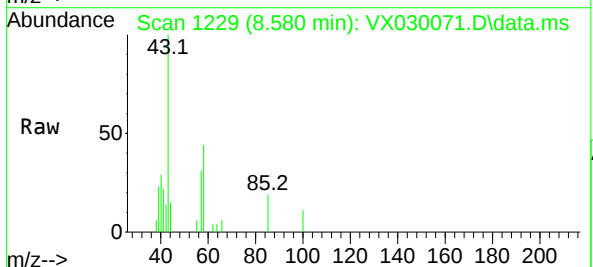
Tgt Ion: 98 Resp: 35179
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5

Manual Integrations
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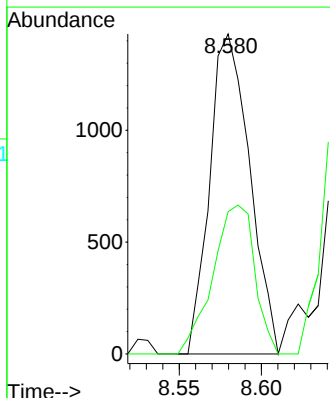
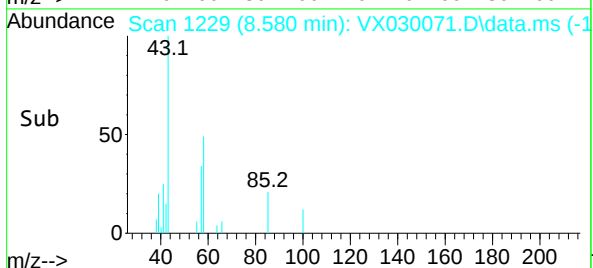
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

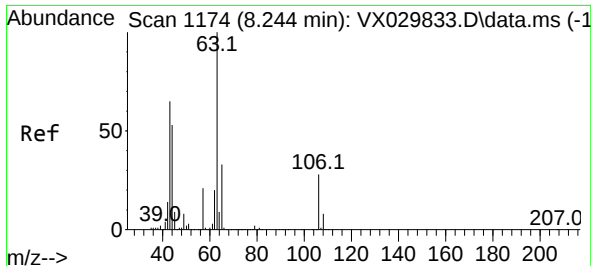


#51
4-Methyl-2-Pentanone
Concen: 0.762 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18



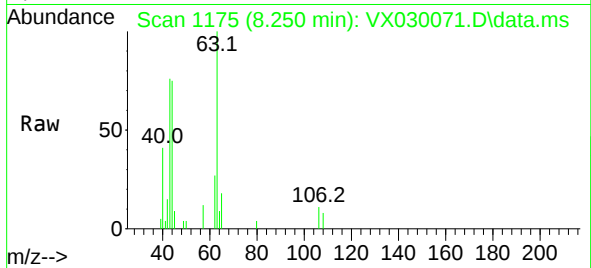
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 48.7 31.4 47.2#





#58
2-Chloroethyl Vinyl ether
Concen: 1.483 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

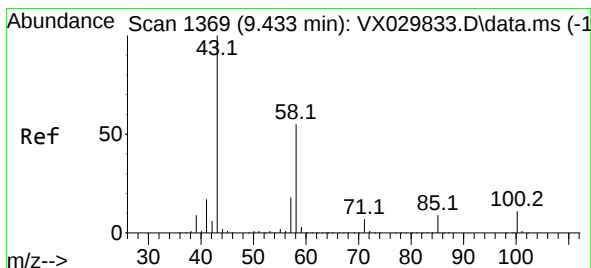
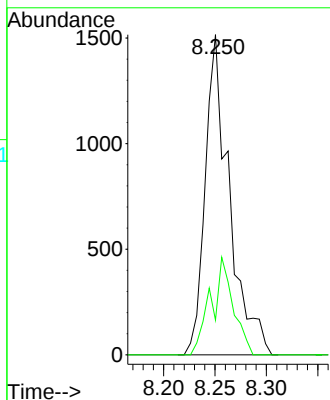
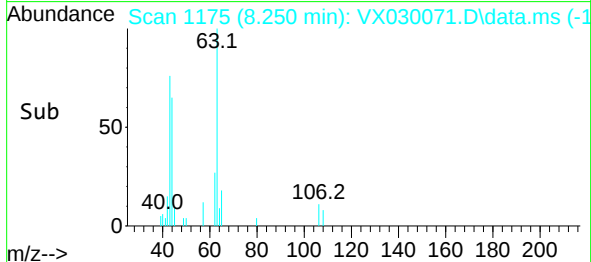
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion: 63 Resp: 2474
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2

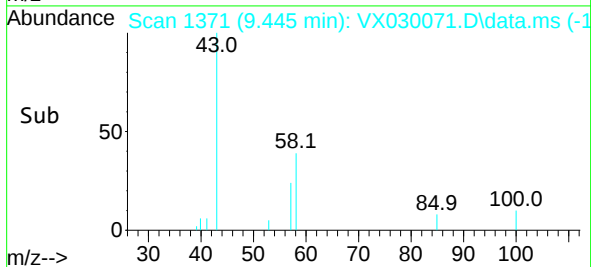
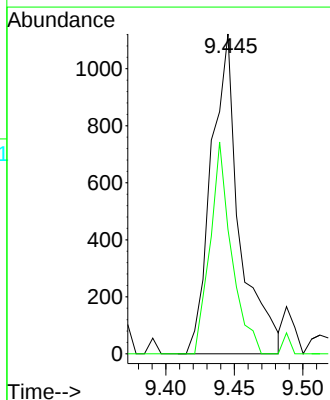
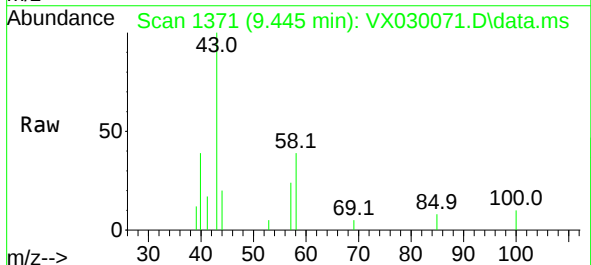
Manual Integrations
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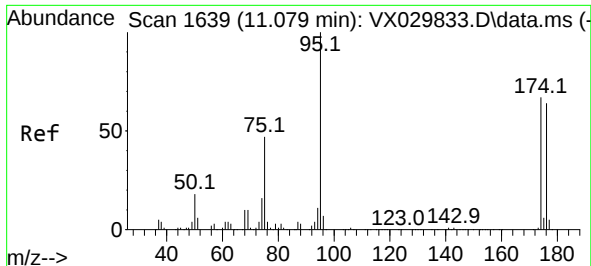
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#59
2-Hexanone
Concen: 0.664 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

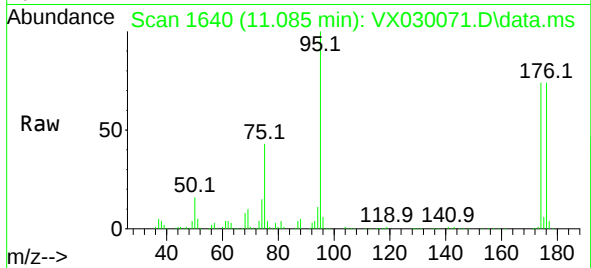
Tgt Ion: 43 Resp: 1615
Ion Ratio Lower Upper
43 100
58 50.0 27.6 82.8





#62
4-Bromofluorobenzene
Concen: 45.968 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

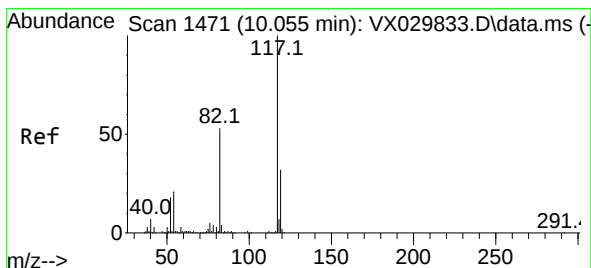
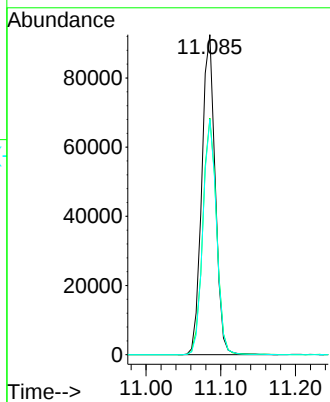
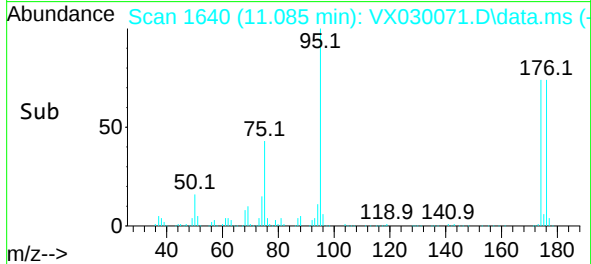
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



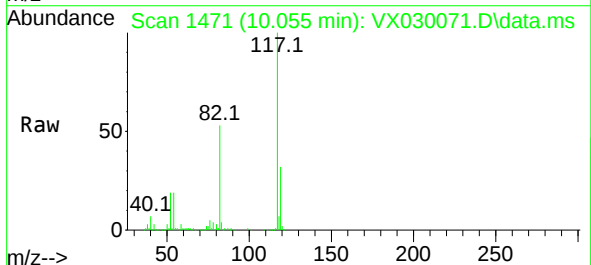
Tgt Ion: 95 Resp: 11518
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 74.5 0.0 146.0

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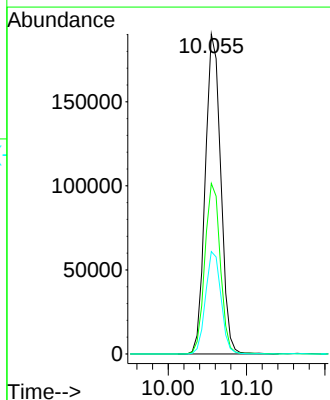
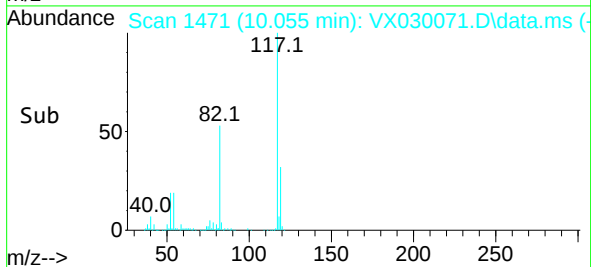
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

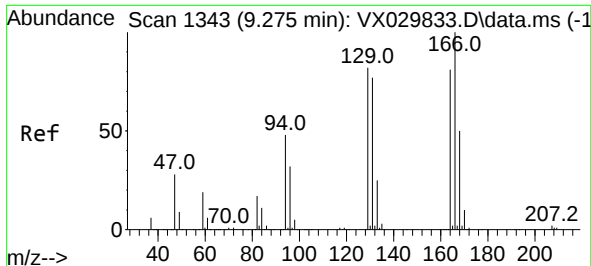


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18



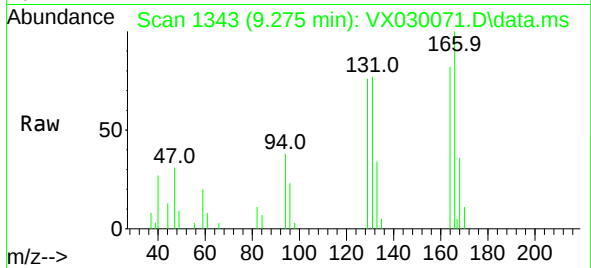
Tgt Ion:117 Resp: 260612
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 32.0 25.4 38.2





#64
Tetrachloroethene
Concen: 1.066 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

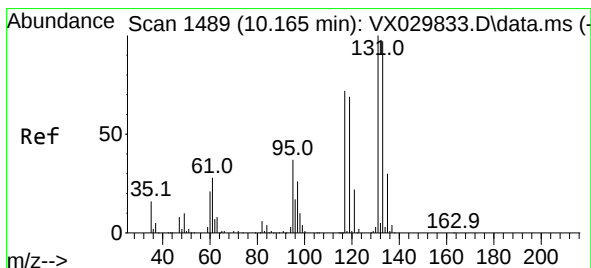
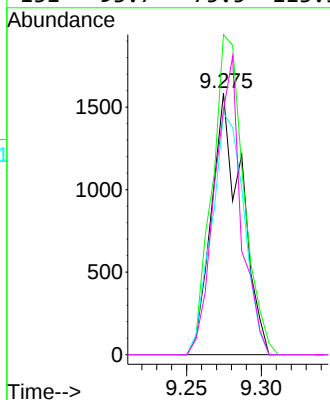
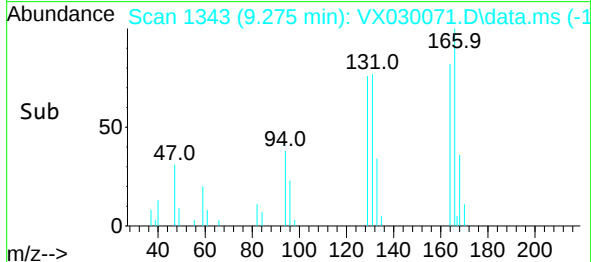
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2022



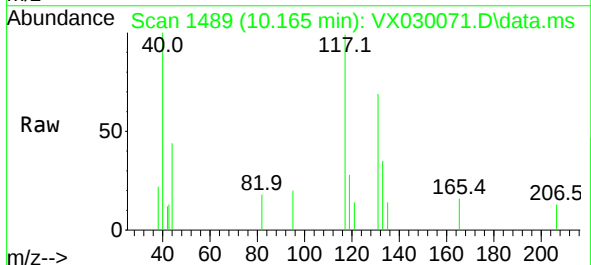
Tgt Ion:164 Resp: 223
Ion Ratio Lower Upper
164 100
166 122.4 98.2 147.4
129 92.6 80.8 121.2
131 93.7 75.5 113.3

Manual Integrations
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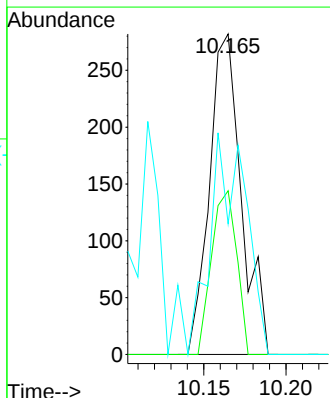
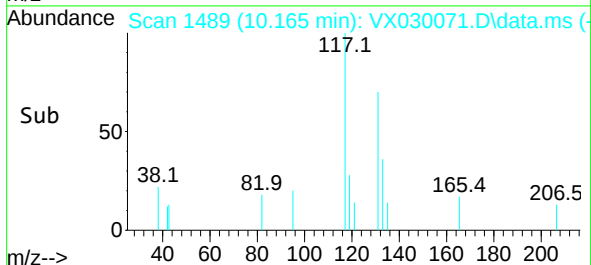
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

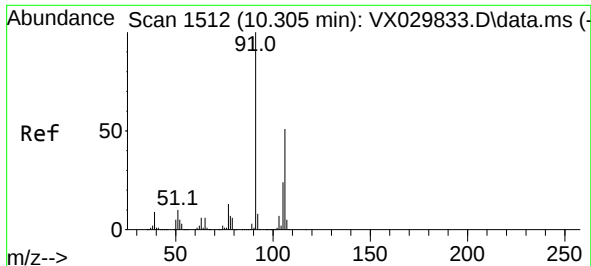


#66
1,1,1,2-Tetrachloroethane
Concen: 0.216 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18



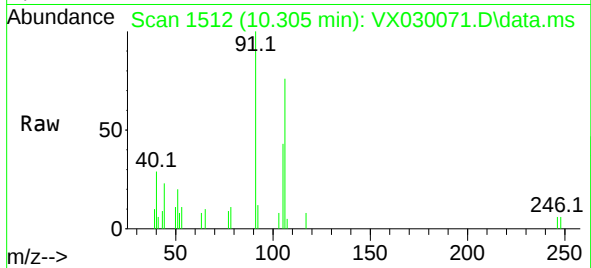
Tgt Ion:131 Resp: 382
Ion Ratio Lower Upper
131 100
133 40.1 46.9 140.8#
119 0.0 34.4 103.1#





#68
m/p-Xylenes
Concen: 0.358 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

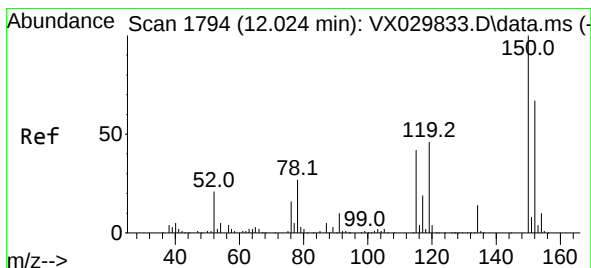
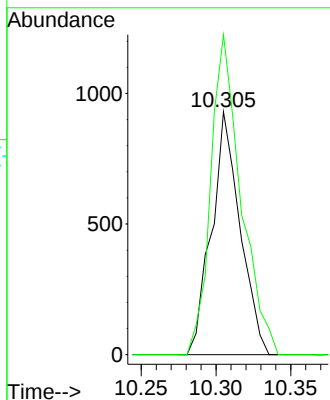
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:106 Resp: 1234
Ion Ratio Lower Upper
106 100
91 139.4 158.2 237.4

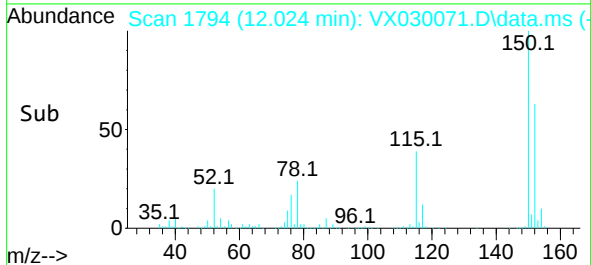
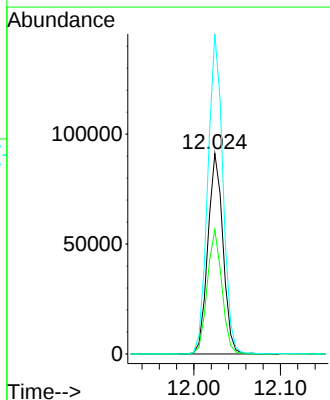
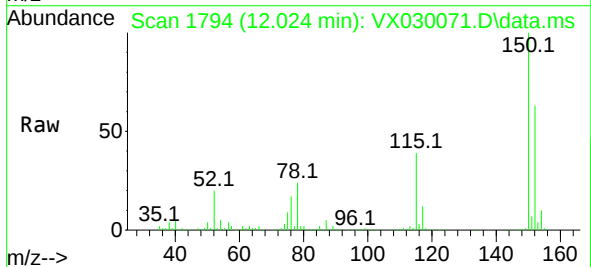
Manual Integrations
APPROVED

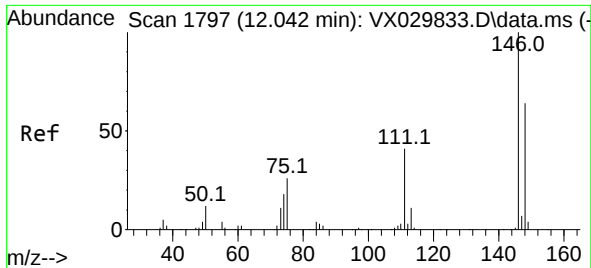
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030071.D
Acq: 14 Jul 2022 19:18

Tgt Ion:152 Resp: 110578
Ion Ratio Lower Upper
152 100
115 59.8 40.5 121.5
150 158.9 0.0 347.0





#88

1,4-Dichlorobenzene

Concen: 0.238 ug/l m

RT: 12.049 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX030071.D

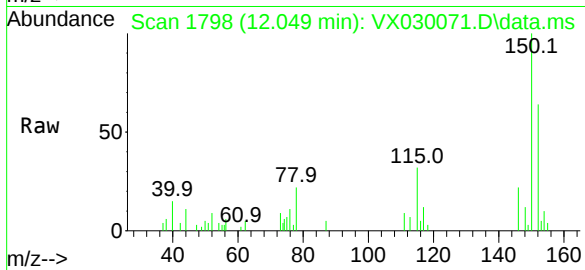
Acq: 14 Jul 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion:	146	Resp:	868
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.3	60.9
148	50.3	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022

