

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043035.D
 Acq On : 14 Aug 2024 16:43
 Operator : JC/MD
 Sample : P3390-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 15 04:57:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87961	52.850	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.700%			
35) Dibromofluoromethane	5.385	113	73461	51.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.840%			
50) Toluene-d8	8.647	98	273021	49.504	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	90190	45.100	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.200%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	615	0.324	ug/l	95
4) Vinyl Chloride	1.374	62	418	0.220	ug/l #	85
5) Bromomethane	1.593	94	690	1.196	ug/l #	69
6) Chloroethane	1.666	64	186	0.310	ug/l	95
7) Trichlorofluoromethane	1.868	101	489	0.246	ug/l	93
8) Diethyl Ether	2.136	74	238	0.258	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	2.319	101	342	0.240	ug/l #	85
11) Tert butyl alcohol	2.995	59	463m	1.078	ug/l	
12) 1,1-Dichloroethene	2.313	96	471	0.308	ug/l	82
13) Acrolein	2.239	56	734m	1.691	ug/l	
14) Allyl chloride	2.654	41	733m	0.256	ug/l	
15) Acrylonitrile	3.087	53	1132	1.064	ug/l #	96
16) Acetone	2.392	43	1248	1.512	ug/l	99
17) Carbon Disulfide	2.502	76	1913	0.437	ug/l #	84
18) Methyl Acetate	2.715	43	687	0.252	ug/l	96
20) Methylene Chloride	2.782	84	1266	0.663	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	451	0.283	ug/l #	64
23) Vinyl Acetate	3.739	43	6691m	0.982	ug/l	
25) 2-Butanone	4.629	43	1653m	1.142	ug/l	
26) 2,2-Dichloropropane	4.465	77	516	0.220	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	516	0.268	ug/l	28
29) Tetrahydrofuran	5.056	42	1250m	1.246	ug/l	
30) Chloroform	5.099	83	669	0.236	ug/l	97
31) Cyclohexane	5.465	56	864	0.312	ug/l #	87
32) 1,1,1-Trichloroethane	5.391	97	503	0.213	ug/l #	23
36) 1,1-Dichloropropene	5.702	75	552m	0.278	ug/l	
38) Carbon Tetrachloride	5.672	117	530	0.264	ug/l #	62
39) Methylcyclohexane	7.379	83	670	0.244	ug/l #	80
40) Benzene	6.050	78	1359	0.201	ug/l	93
41) Methacrylonitrile	4.940	41	406m	0.276	ug/l	
42) 1,2-Dichloroethane	6.111	62	456	0.232	ug/l #	77
44) Trichloroethene	7.141	130	356	0.232	ug/l	41
48) Methyl methacrylate	7.751	41	447m	0.222	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	2622m	0.915	ug/l	
52) Toluene	8.720	92	862	0.211	ug/l	90
54) cis-1,3-Dichloropropene	8.379	75	547	0.206	ug/l #	86

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 Quant Title : SW846 8260
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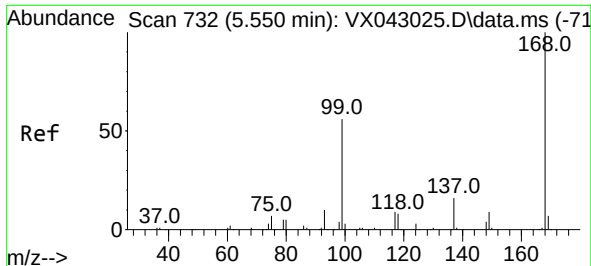
Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 08/15/2024

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

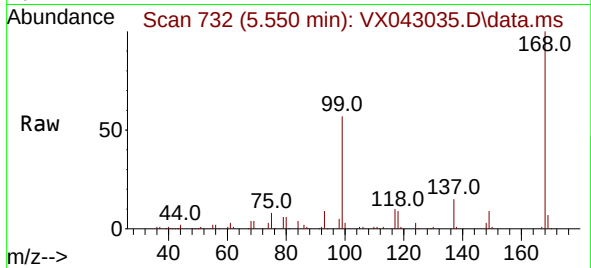
58) 2-Chloroethyl Vinyl ether	8.269	63	900	0.660	ug/l	99
59) 2-Hexanone	9.452	43	2199m	0.998	ug/l	
64) Tetrachloroethene	9.275	164	337	0.273	ug/l #	84
65) Chlorobenzene	10.080	112	936	0.227	ug/l #	88
67) Ethyl Benzene	10.195	91	1652	0.230	ug/l	93
68) m/p-Xylenes	10.305	106	1234	0.447	ug/l	94
71) Bromoform	10.805	173	286	0.247	ug/l #	90
73) Isopropylbenzene	10.964	105	1311	0.215	ug/l	93
74) N-amyl acetate	10.854	43	730	0.210	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.220	83	542	0.231	ug/l #	77
76) 1,2,3-Trichloropropane	11.244	75	427m	0.233	ug/l	
77) Bromobenzene	11.201	156	349	0.238	ug/l	88
78) n-propylbenzene	11.305	91	1550	0.223	ug/l	93
79) 2-Chlorotoluene	11.366	91	1258	0.291	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	1122	0.223	ug/l	96
82) 4-Chlorotoluene	11.463	91	1364	0.283	ug/l	97
83) tert-Butylbenzene	11.719	119	1070	0.206	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1281	0.253	ug/l	98
85) sec-Butylbenzene	11.896	105	1309	0.207	ug/l	99
86) p-Isopropyltoluene	12.012	119	1269	0.246	ug/l #	80
87) 1,3-Dichlorobenzene	11.976	146	794	0.301	ug/l	89
88) 1,4-Dichlorobenzene	12.043	146	861m	0.319	ug/l	
89) n-Butylbenzene	12.335	91	954	0.214	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	605	0.228	ug/l	92
93) 1,2,4-Trichlorobenzene	13.597	180	437	0.292	ug/l	90
95) Naphthalene	13.780	128	1911	0.324	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.969	180	500	0.327	ug/l	90

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043035.D
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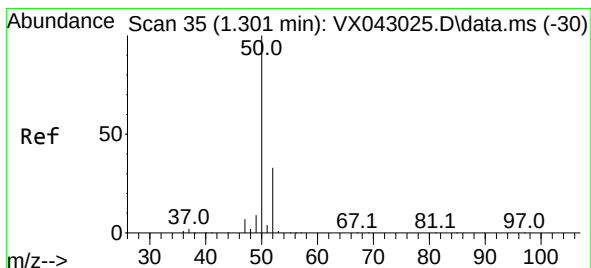
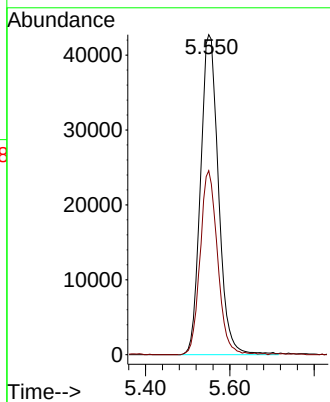
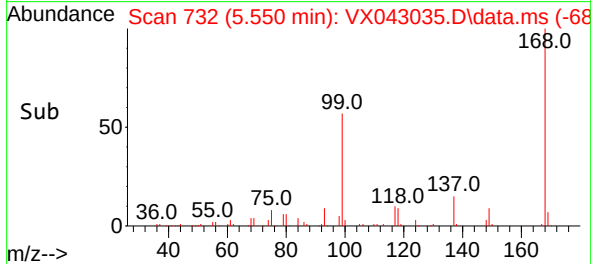
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 12666
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0

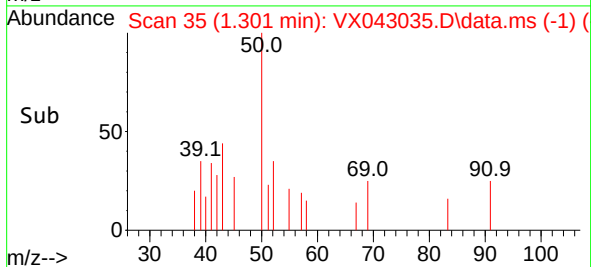
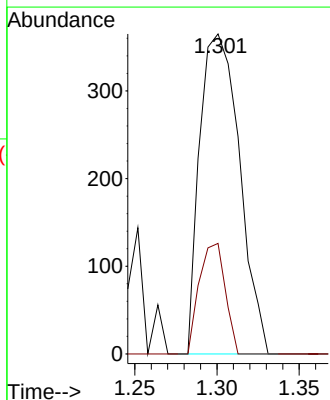
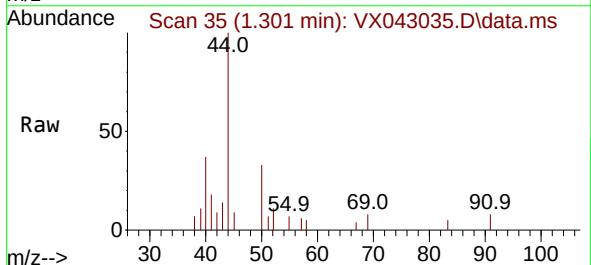
Manual Integrations
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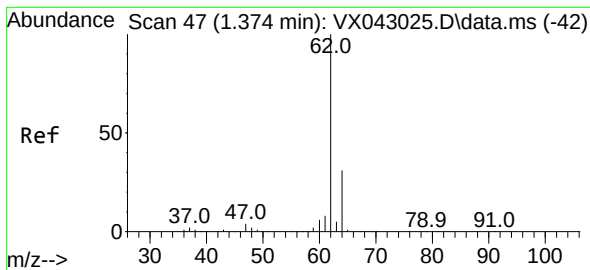
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#3
Chloromethane
Concen: 0.324 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

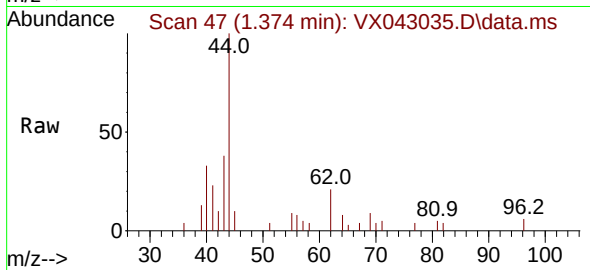
Tgt Ion: 50 Resp: 615
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3





#4
 Vinyl Chloride
 Concen: 0.220 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

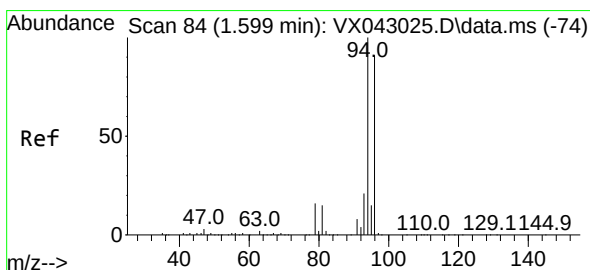
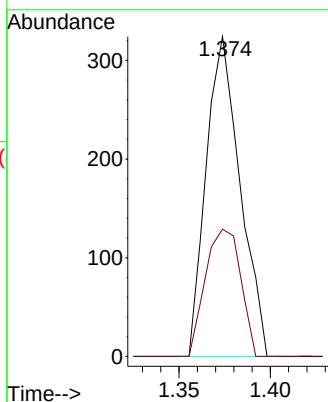
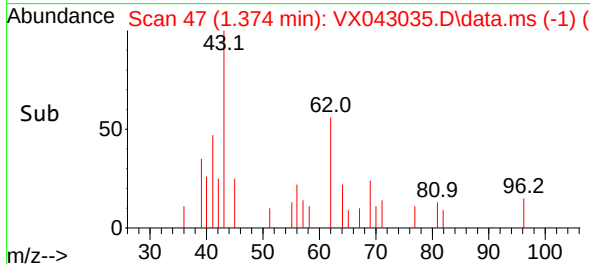
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 62 Resp: 418
 Ion Ratio Lower Upper
 62 100
 64 39.8 25.4 38.0

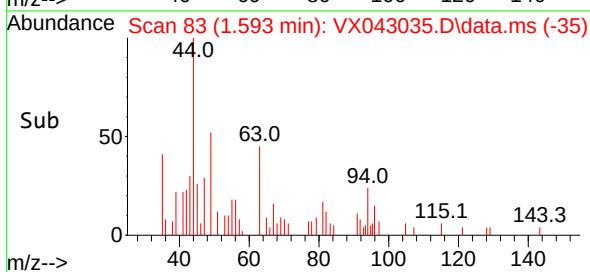
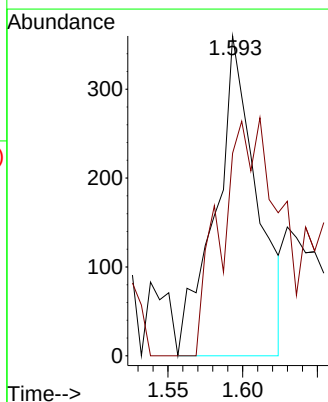
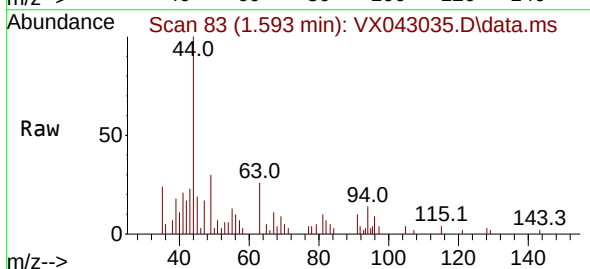
Manual Integrations
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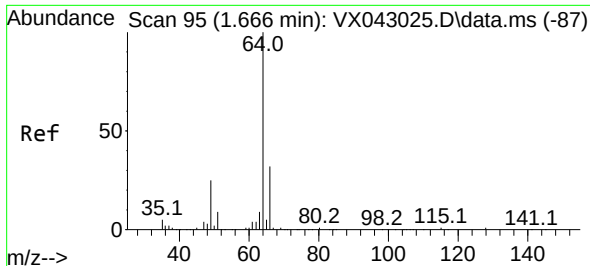
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#5
 Bromomethane
 Concen: 1.196 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

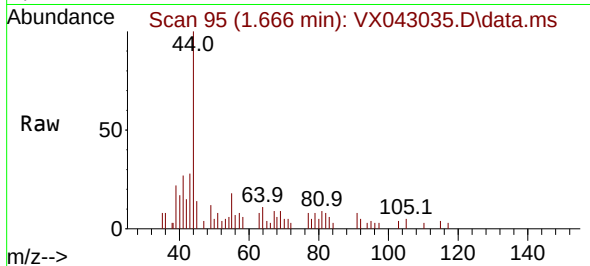
Tgt Ion: 94 Resp: 690
 Ion Ratio Lower Upper
 94 100
 96 63.3 74.6 111.8





#6
Chloroethane
Concen: 0.310 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

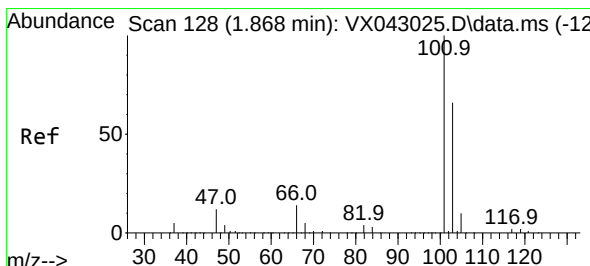
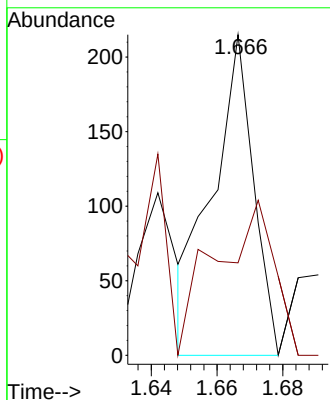
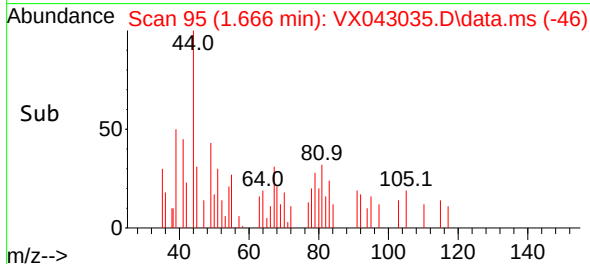
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



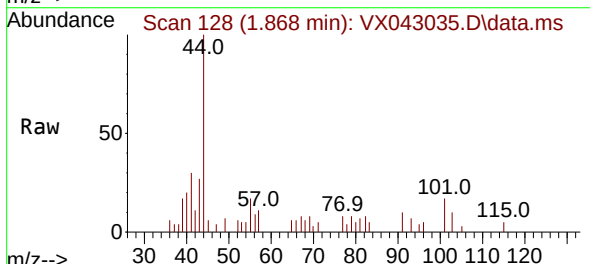
Tgt Ion: 64 Resp: 180
Ion Ratio Lower Upper
64 100
66 28.8 25.1 37.7

Manual Integrations
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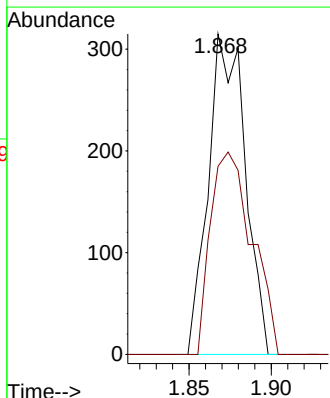
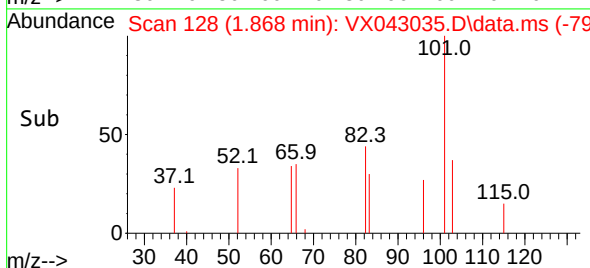
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

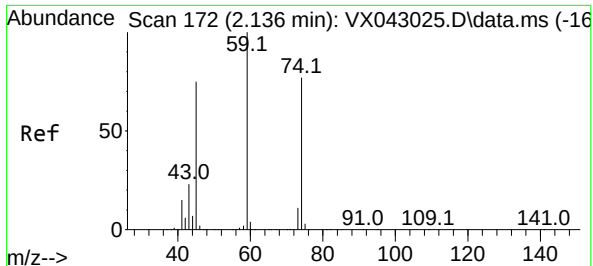


#7
Trichlorofluoromethane
Concen: 0.246 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



Tgt Ion:101 Resp: 489
Ion Ratio Lower Upper
101 100
103 58.7 51.4 77.2





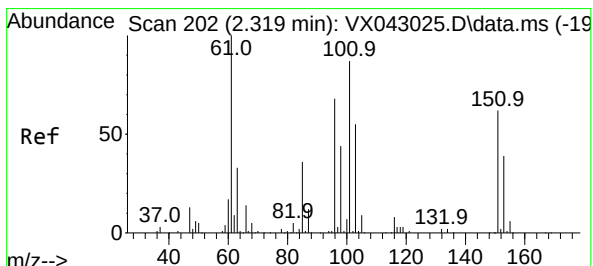
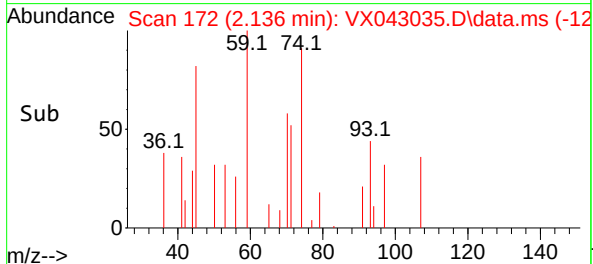
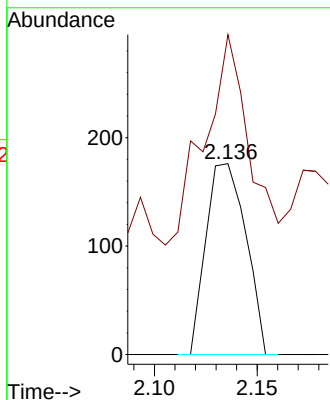
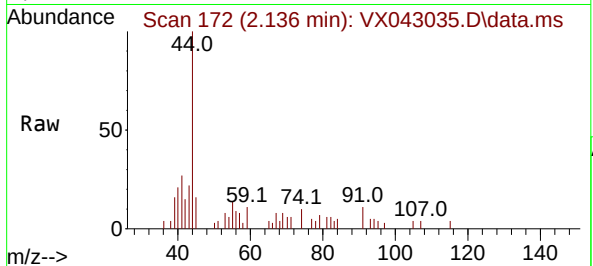
#8
Diethyl Ether
Concen: 0.258 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 74 Resp: 238
Ion Ratio Lower Upper
74 100
45 163.0 53.3 159.8

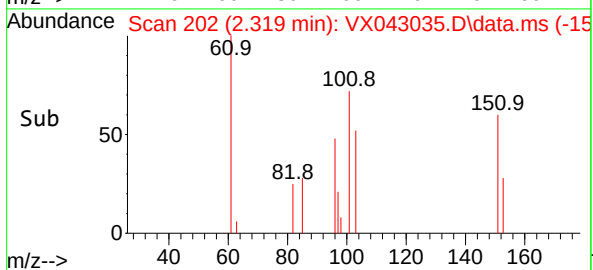
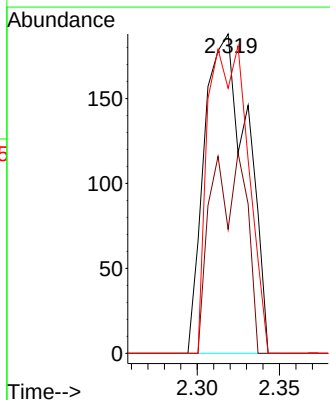
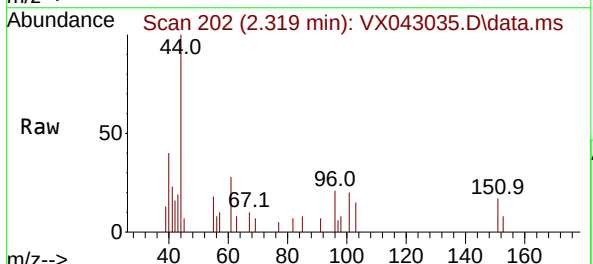
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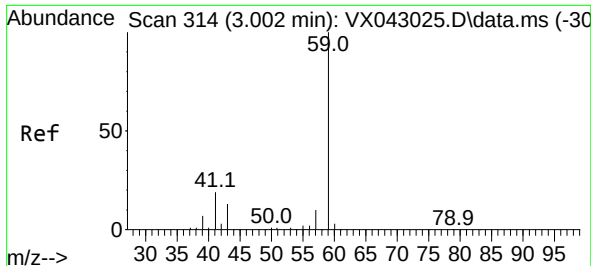
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.240 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

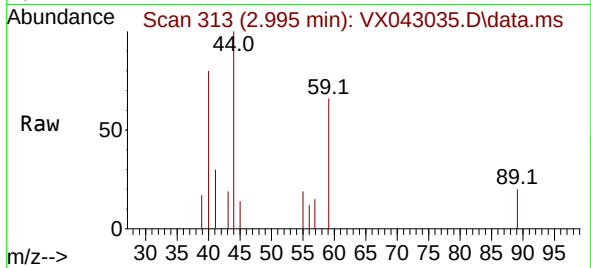
Tgt Ion:101 Resp: 342
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 89.2 58.6 87.8





#11
Tert butyl alcohol
Concen: 1.078 ug/l m
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

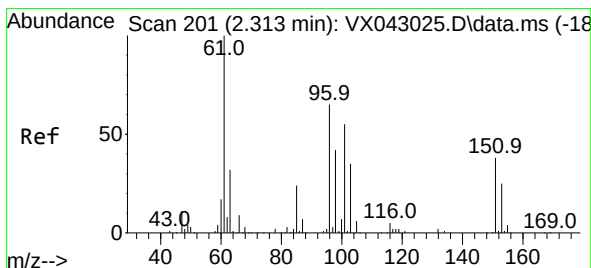
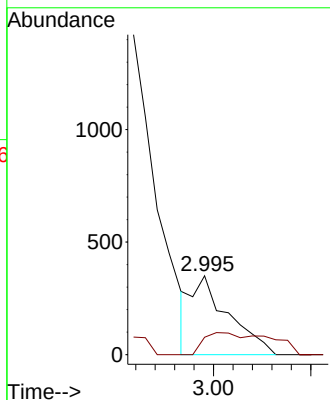
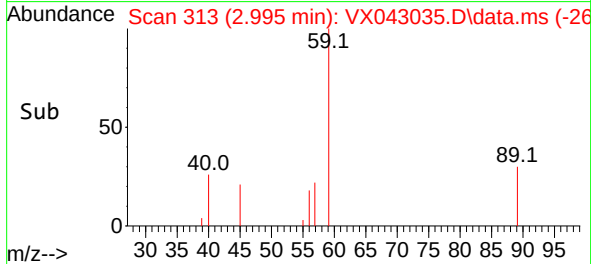
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 59 Resp: 461
Ion Ratio Lower Upper
59 100
57 40.0 6.0 9.0

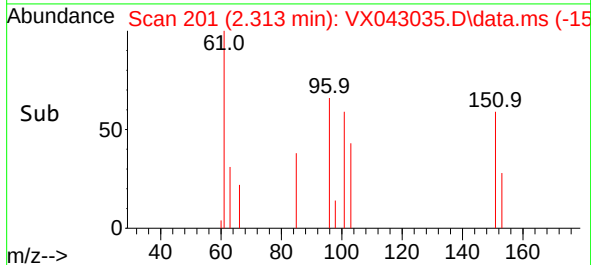
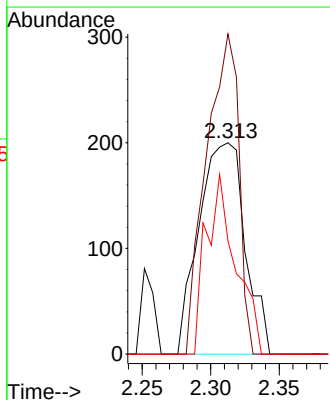
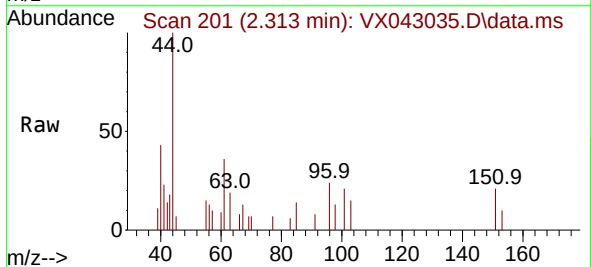
Manual Integrations
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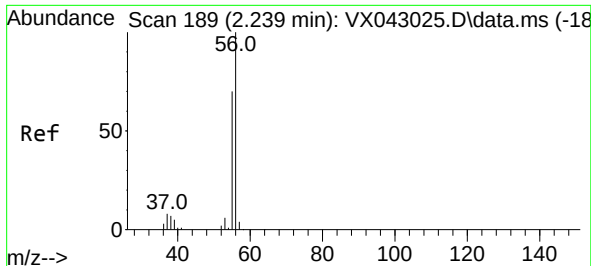
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#12
1,1-Dichloroethene
Concen: 0.308 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

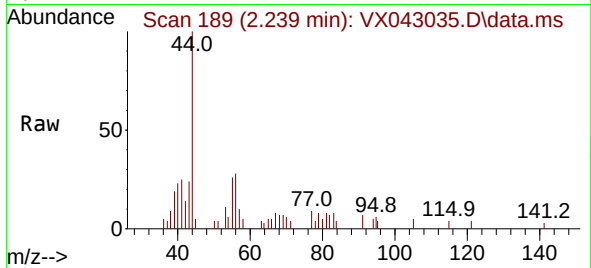
Tgt Ion: 96 Resp: 471
Ion Ratio Lower Upper
96 100
61 151.5 144.6 216.8
98 53.5 50.4 75.6





#13
Acrolein
Concen: 1.691 ug/l m
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

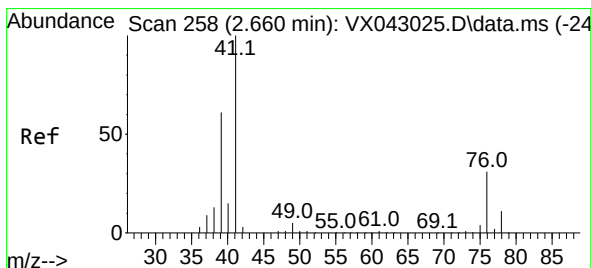
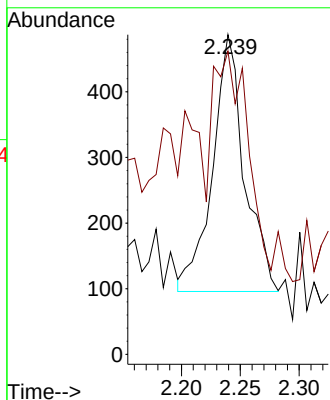
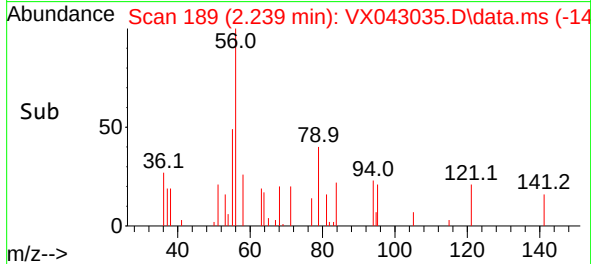
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 56 Resp: 734
Ion Ratio Lower Upper
56 100
55 90.3 57.1 85.7

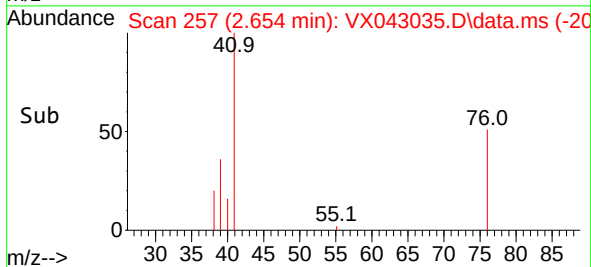
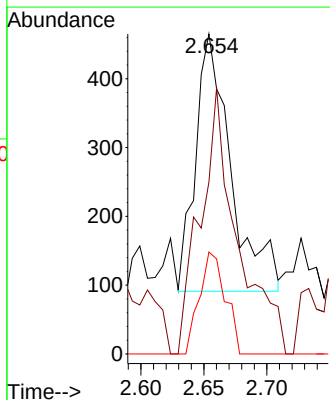
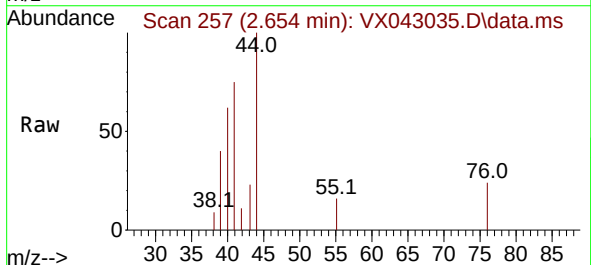
Manual Integrations
APPROVED

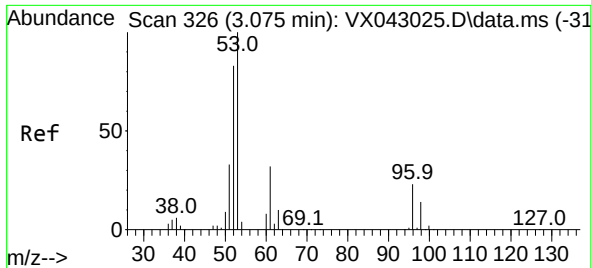
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 0.256 ug/l m
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

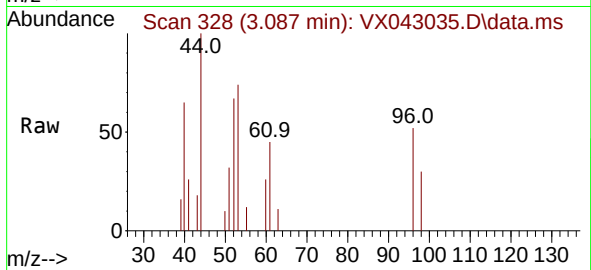
Tgt Ion: 41 Resp: 733
Ion Ratio Lower Upper
41 100
39 107.1 55.8 83.6
76 29.1 24.3 36.5





#15
Acrylonitrile
Concen: 1.064 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

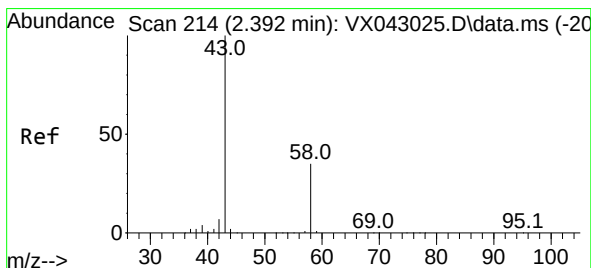
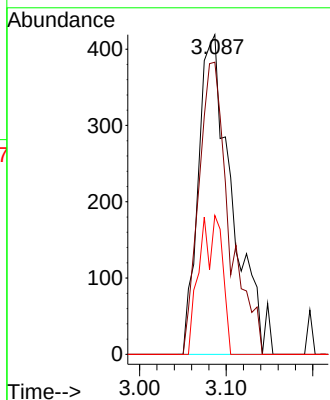
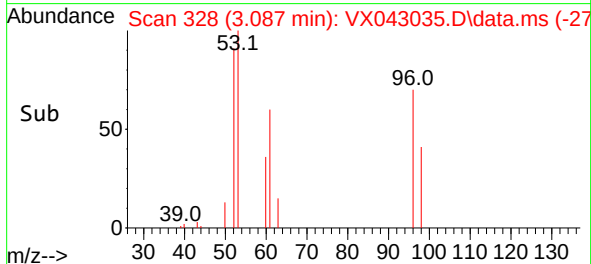
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 53 Resp: 113
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 29.3 29.8 44.6

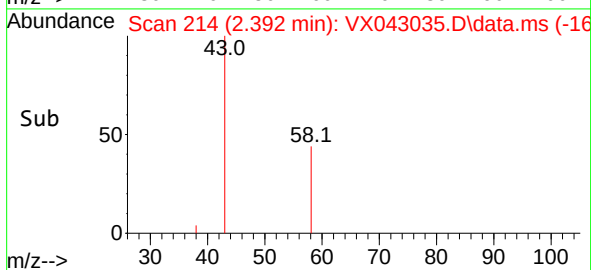
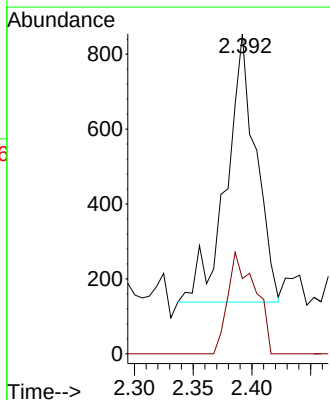
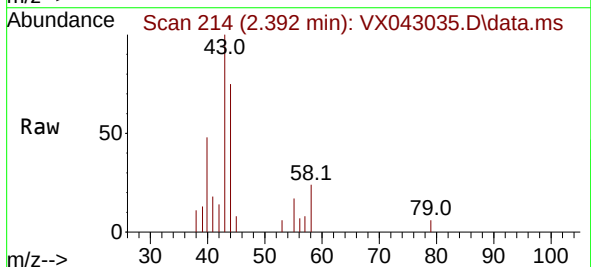
Manual Integrations
APPROVED

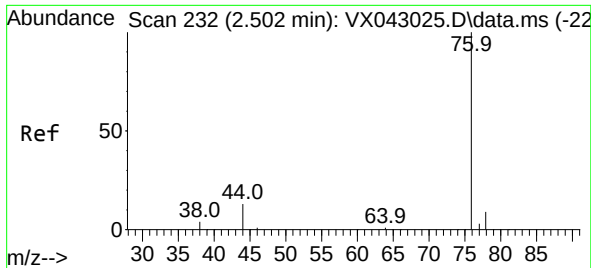
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 1.512 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

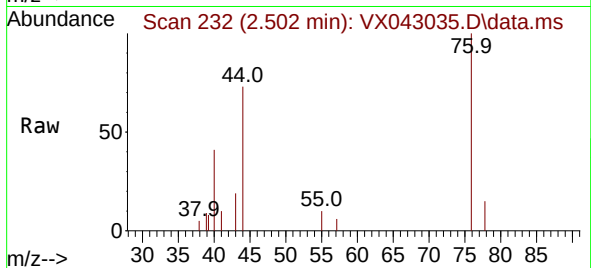
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#17
Carbon Disulfide
Concen: 0.437 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

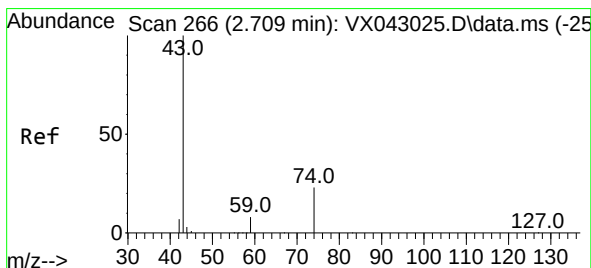
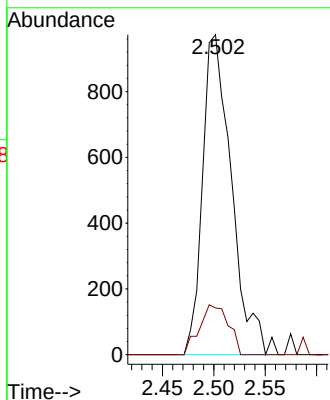
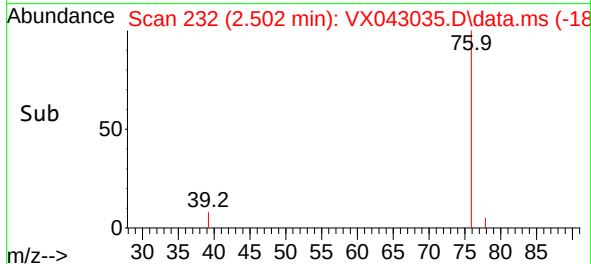
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



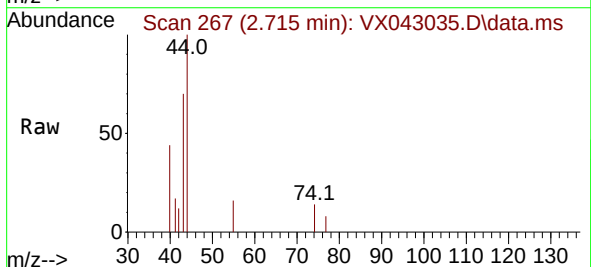
Tgt Ion: 76 Resp: 191
Ion Ratio Lower Upper
76 100
78 14.6 7.0 10.6

Manual Integrations
APPROVED

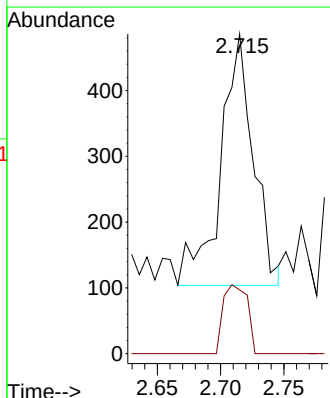
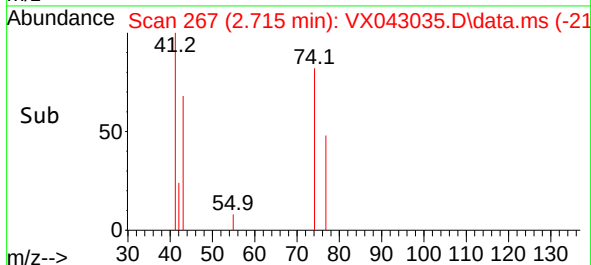
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

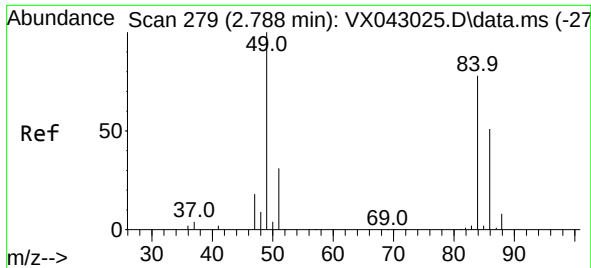


#18
Methyl Acetate
Concen: 0.252 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



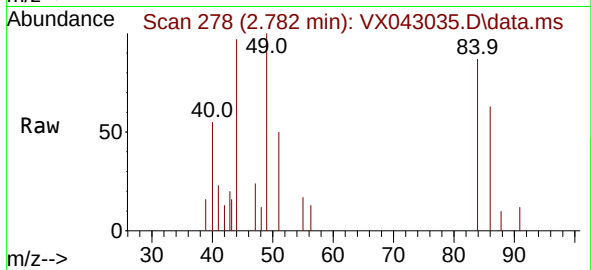
Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
74 20.2 17.8 26.8





#20
Methylene Chloride
Concen: 0.663 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

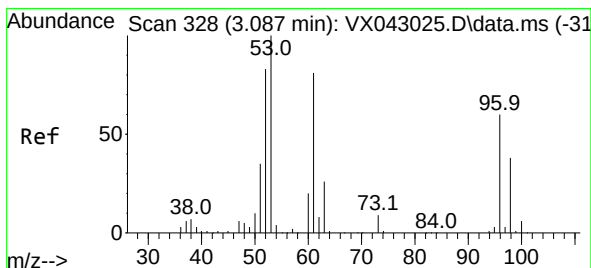
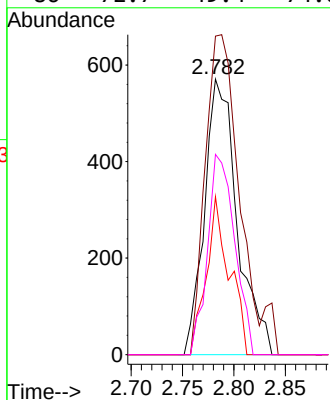
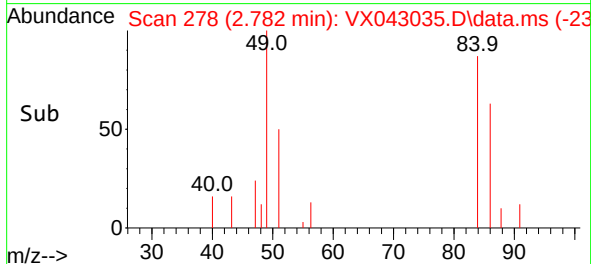
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 84 Resp: 1260
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 57.3 33.8 50.6
86 72.7 49.4 74.0

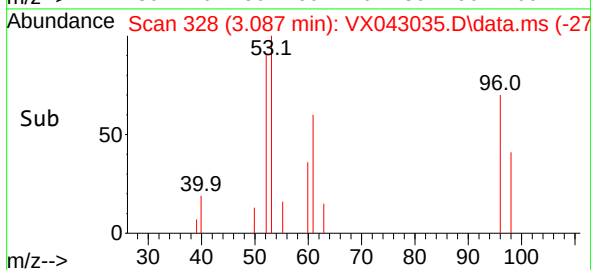
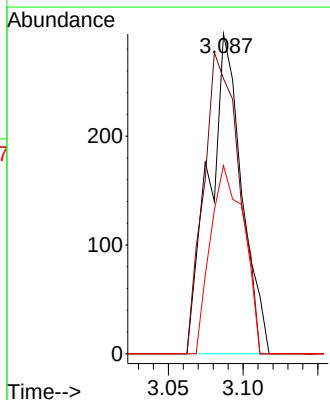
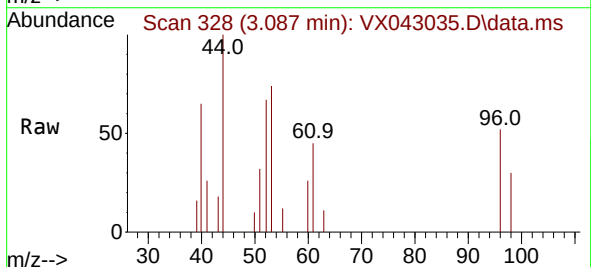
Manual Integrations
APPROVED

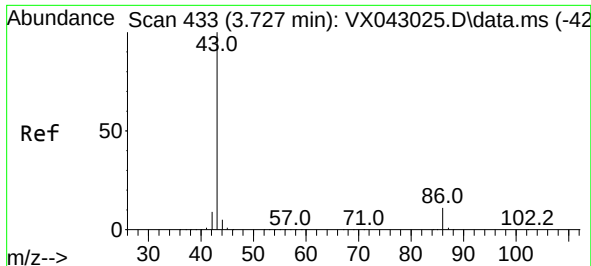
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#21
trans-1,2-Dichloroethene
Concen: 0.283 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 96 Resp: 451
Ion Ratio Lower Upper
96 100
61 86.1 119.2 178.8#
98 58.8 48.7 73.1





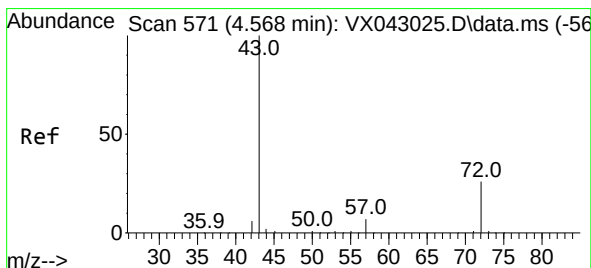
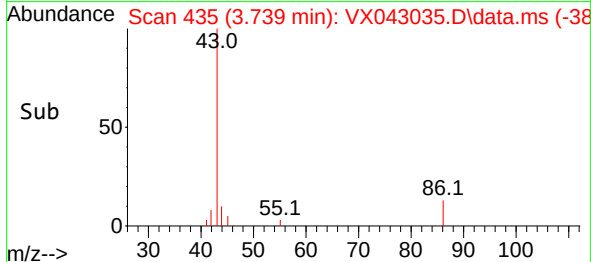
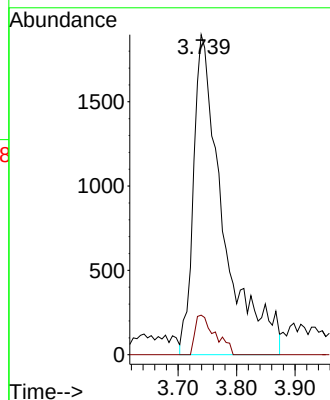
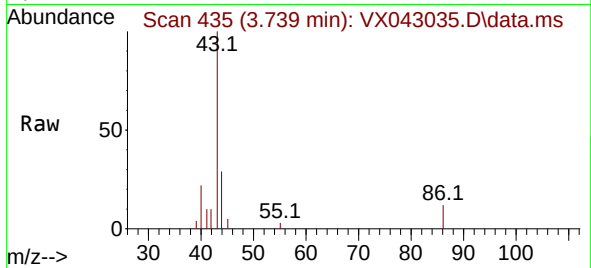
#23
 Vinyl Acetate
 Concen: 0.982 ug/l m
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 669
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

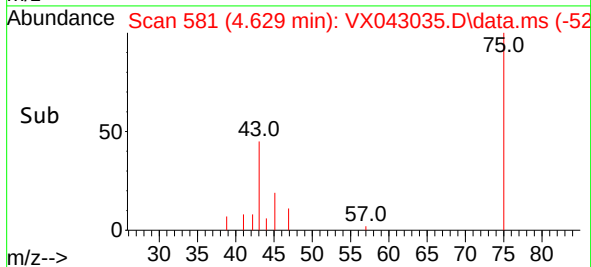
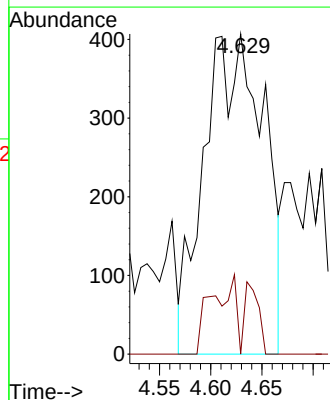
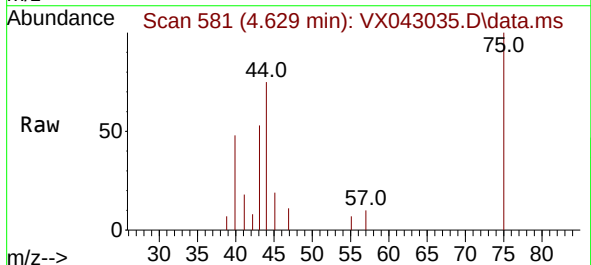
Manual Integrations
 APPROVED

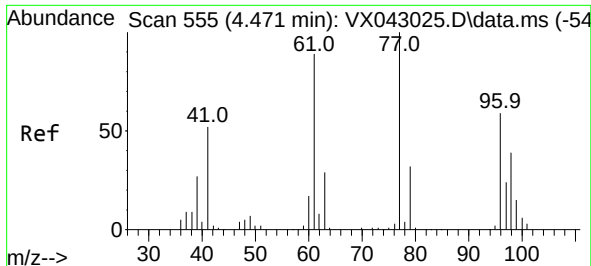
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#25
 2-Butanone
 Concen: 1.142 ug/l m
 RT: 4.629 min Scan# 581
 Delta R.T. 0.061 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Tgt Ion: 43 Resp: 1653
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.220 ug/l

RT: 4.465 min Scan# 510

Delta R.T. -0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 77 Resp: 510

Ion Ratio Lower Upper

77 100

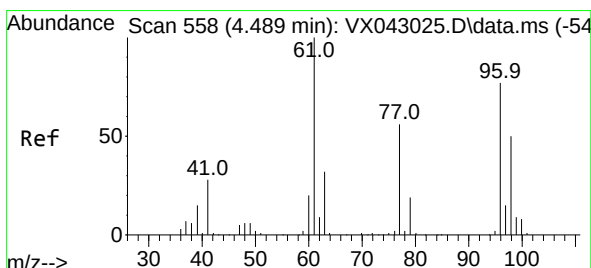
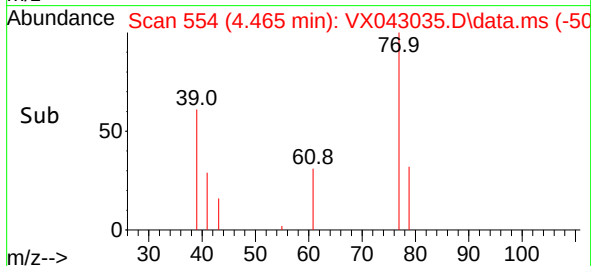
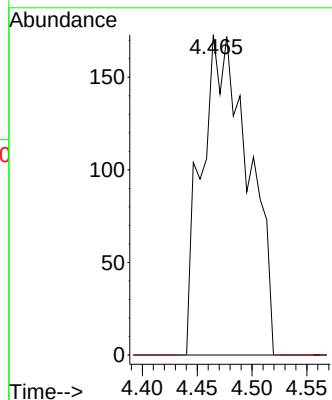
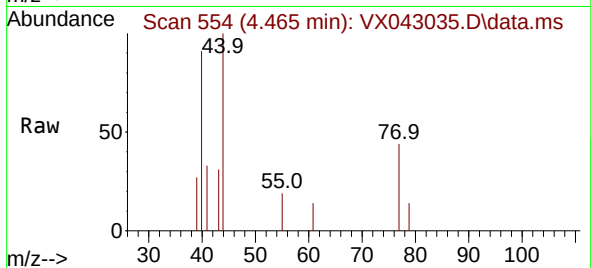
97 0.0 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#27

cis-1,2-Dichloroethene

Concen: 0.268 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

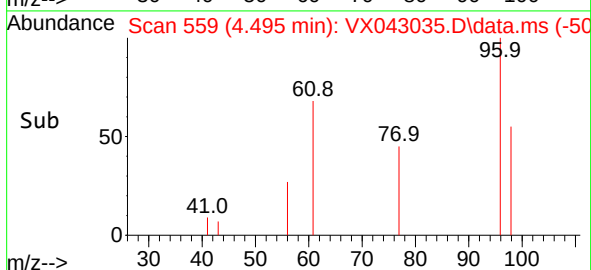
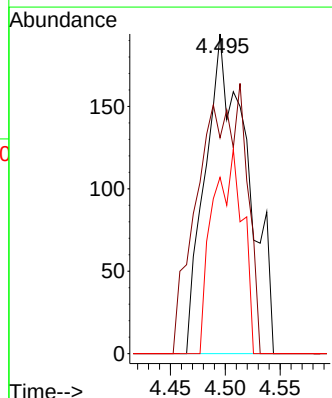
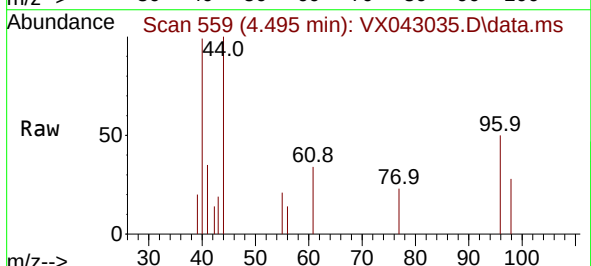
Tgt Ion: 96 Resp: 516

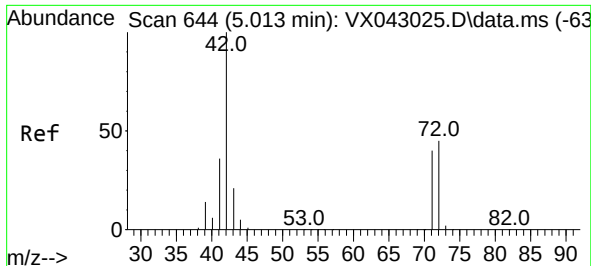
Ion Ratio Lower Upper

96 100

61 50.2 0.0 312.2

98 25.4 0.0 129.0





#29

Tetrahydrofuran

Concen: 1.246 ug/l m

RT: 5.056 min Scan# 651

Delta R.T. 0.043 min

Lab File: VX043035.D

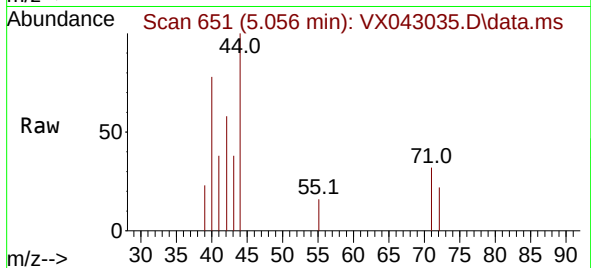
Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



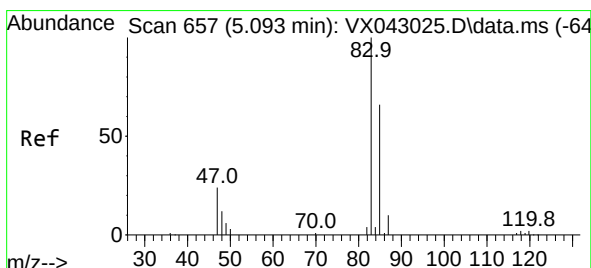
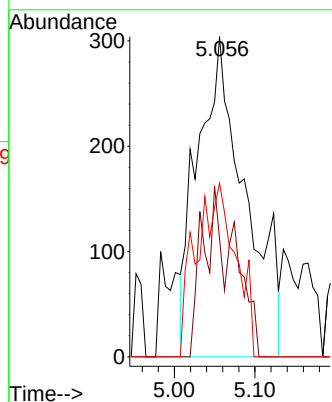
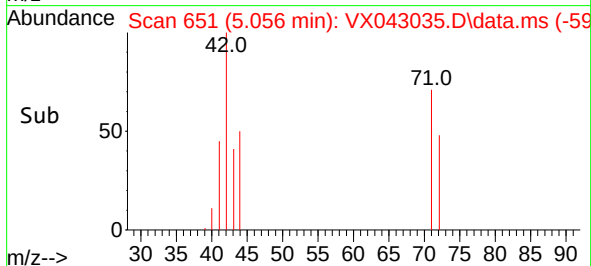
Tgt Ion: 42	Resp: 1250
Ion Ratio	Lower Upper
42	100
72	0.0 34.2 51.4
71	0.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 0.236 ug/l

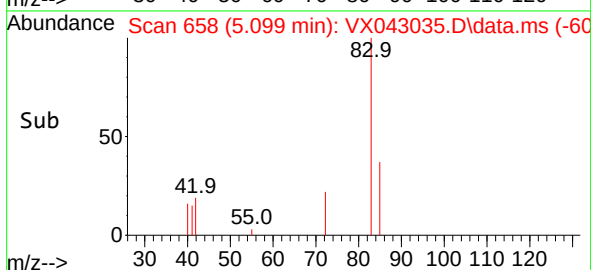
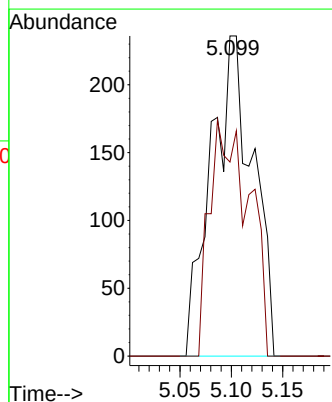
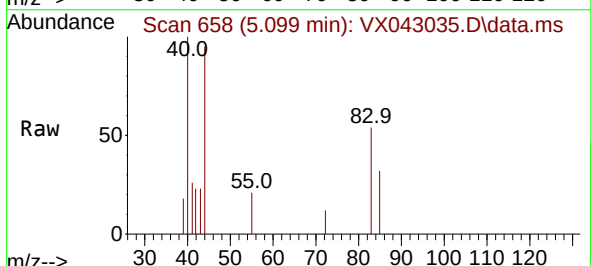
RT: 5.099 min Scan# 658

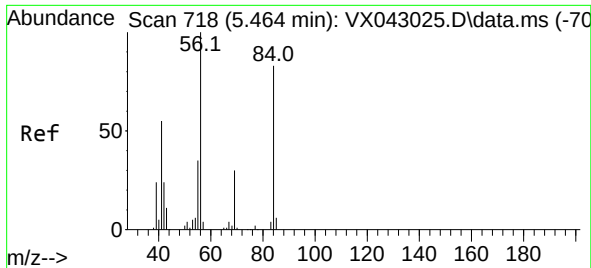
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

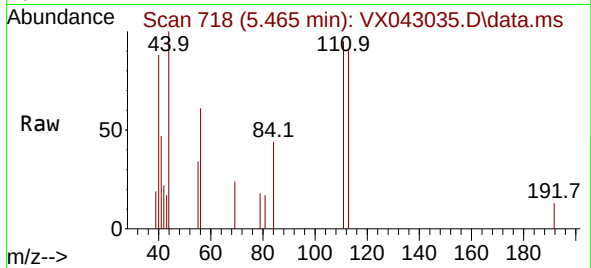
Tgt Ion: 83	Resp: 669
Ion Ratio	Lower Upper
83	100
85	60.6 50.3 75.5





#31
Cyclohexane
Concen: 0.312 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

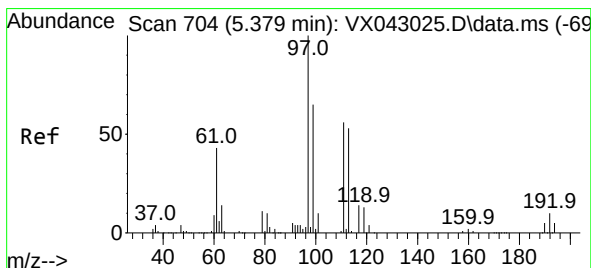
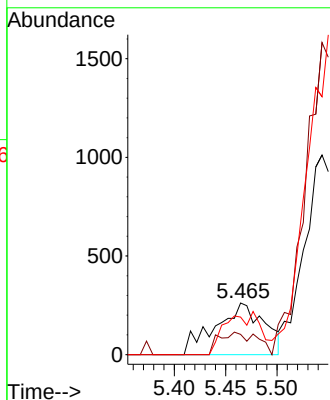
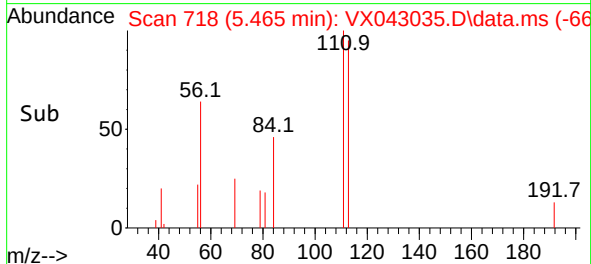
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



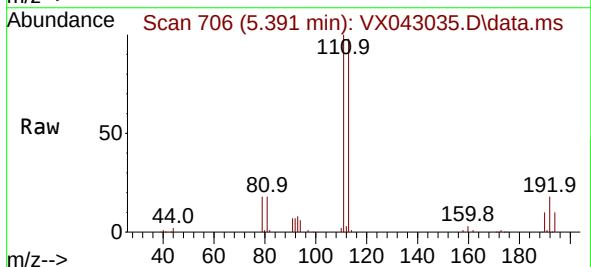
Tgt Ion: 56 Resp: 864
Ion Ratio Lower Upper
56 100
69 39.3 23.4 35.2#
84 72.5 65.9 98.9

Manual Integrations
APPROVED

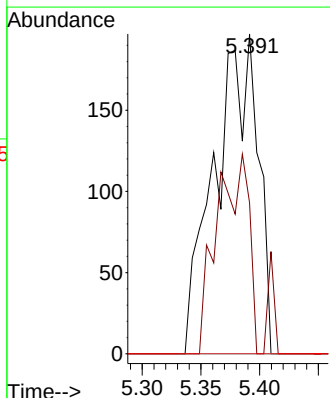
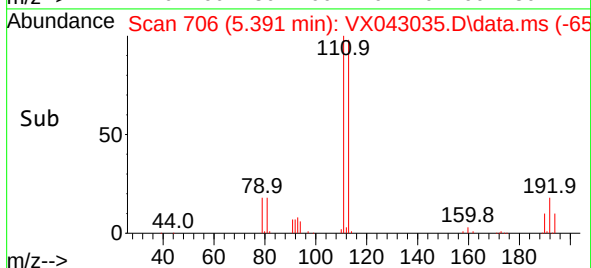
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

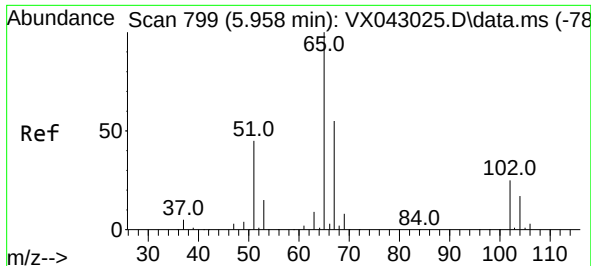


#32
1,1,1-Trichloroethane
Concen: 0.213 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



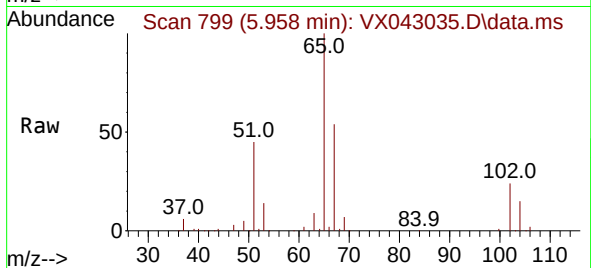
Tgt Ion: 97 Resp: 503
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#





#33
 1,2-Dichloroethane-d4
 Concen: 52.850 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

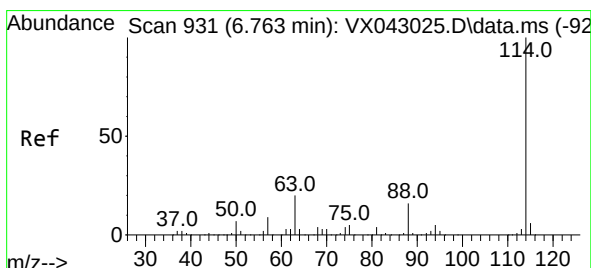
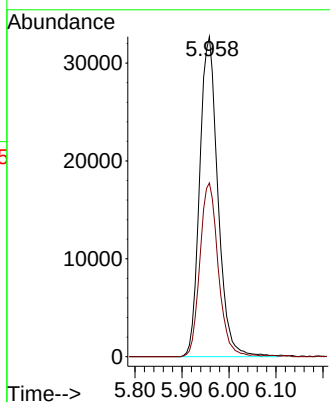
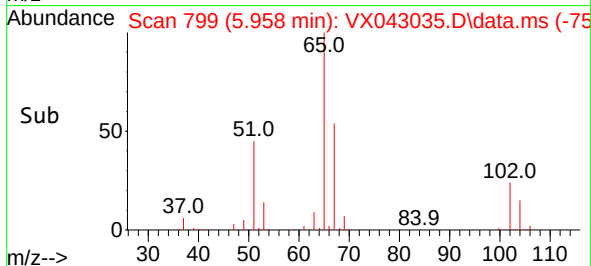
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



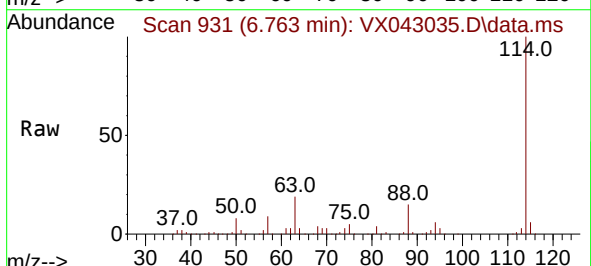
Tgt Ion: 65 Resp: 8796
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 100.2

Manual Integrations
 APPROVED

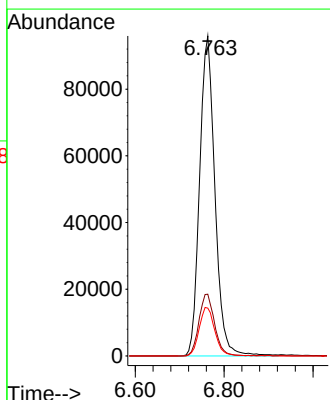
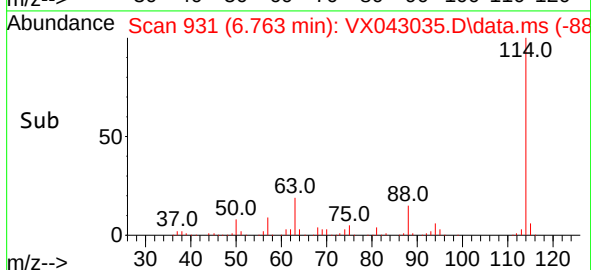
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

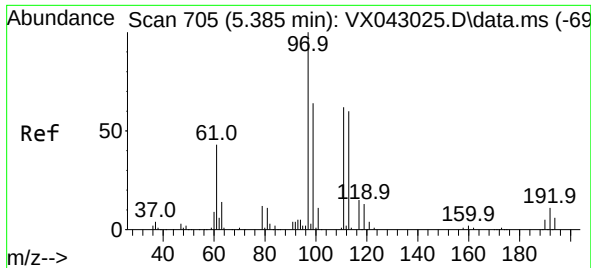


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43



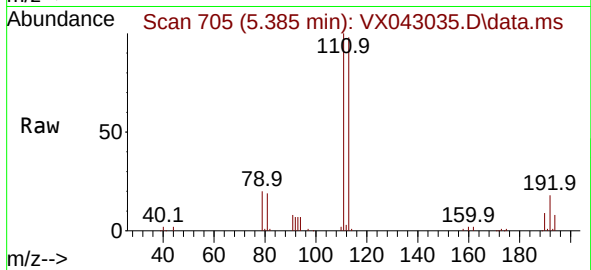
Tgt Ion:114 Resp: 230944
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

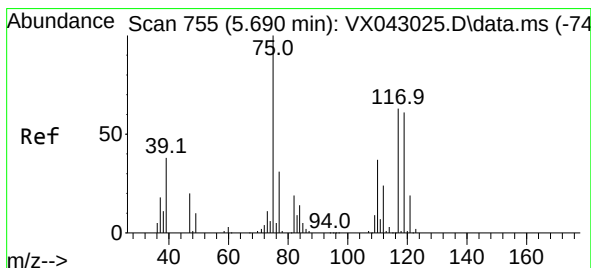
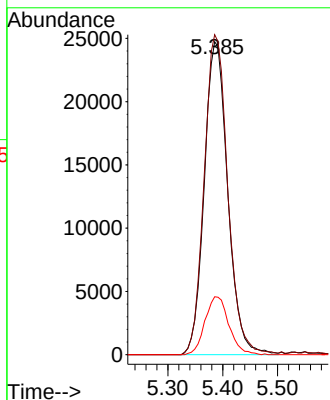
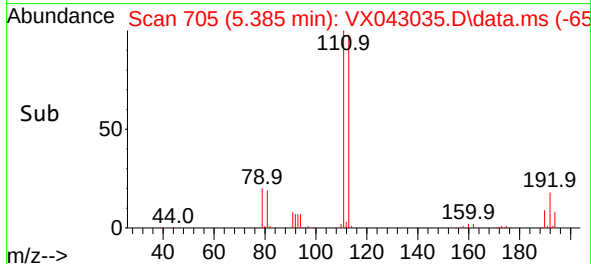
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



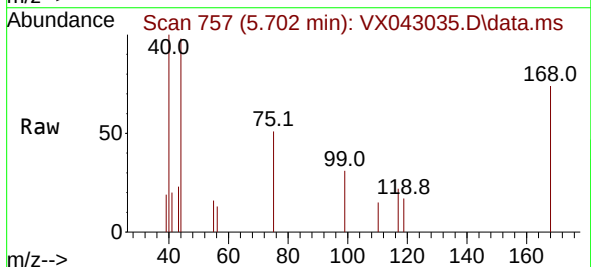
Tgt Ion: 113 Resp: 7346
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

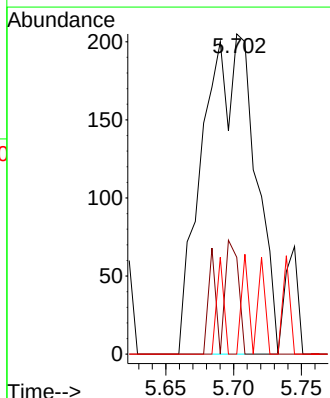
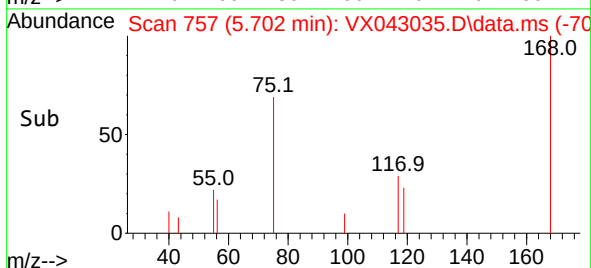
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

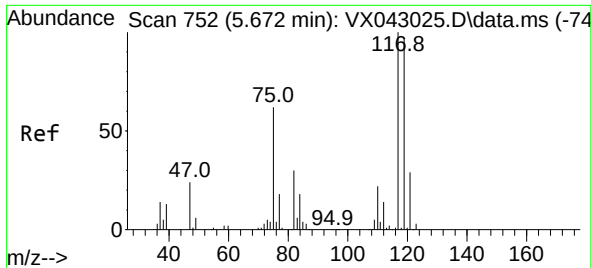


#36
1,1-Dichloropropene
Concen: 0.278 ug/l m
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



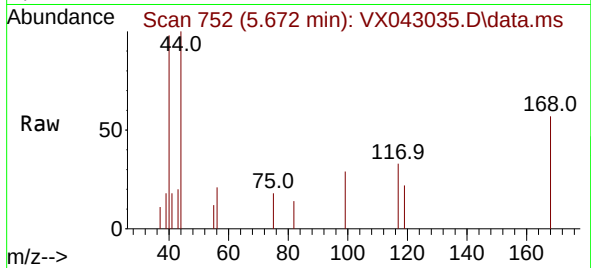
Tgt Ion: 75 Resp: 552
Ion Ratio Lower Upper
75 100
110 13.4 17.0 50.9#
77 4.2 24.7 37.1#





#38
Carbon Tetrachloride
Concen: 0.264 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

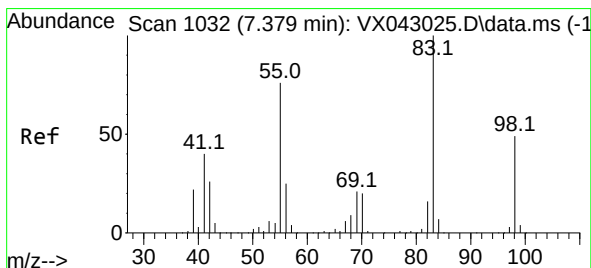
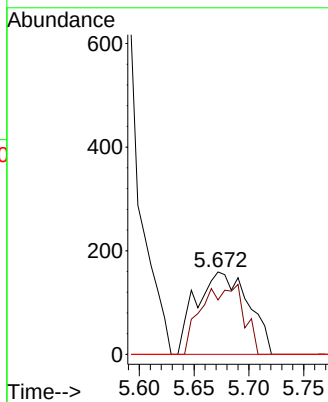
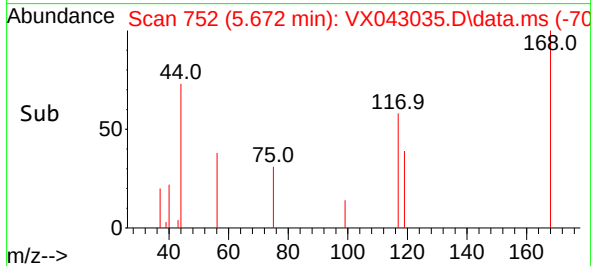
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 117 Resp: 530
Ion Ratio Lower Upper
117 100
119 66.0 78.2 117.2
121 0.0 24.4 36.6

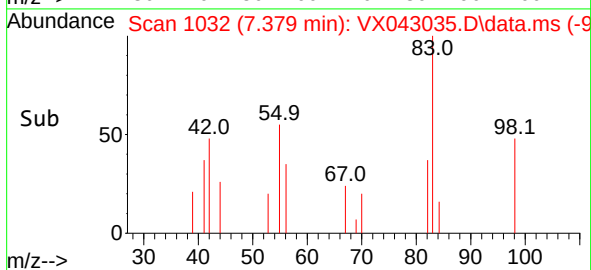
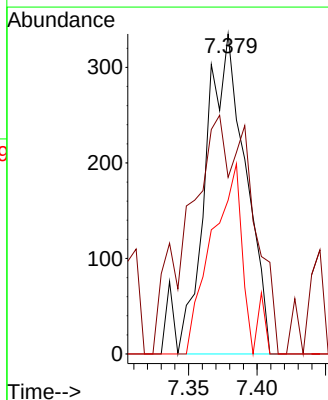
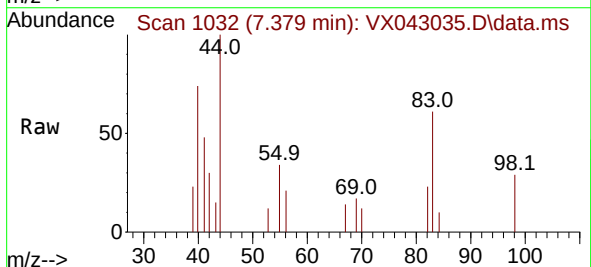
Manual Integrations
APPROVED

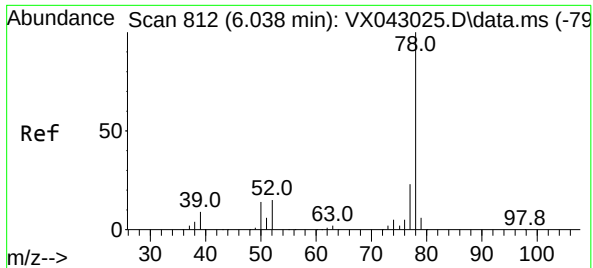
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#39
Methylcyclohexane
Concen: 0.244 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 83 Resp: 670
Ion Ratio Lower Upper
83 100
55 55.2 64.6 97.0
98 48.1 36.7 55.1





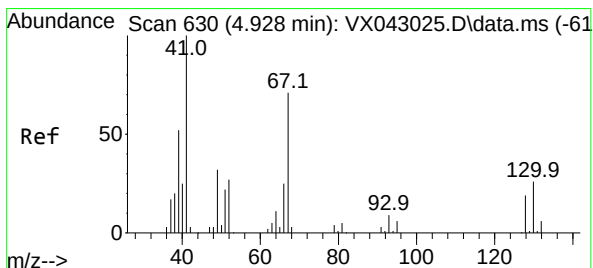
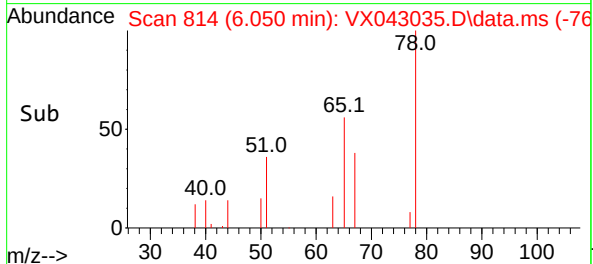
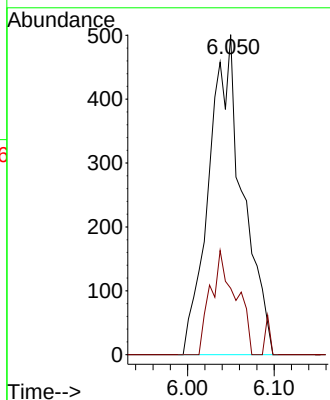
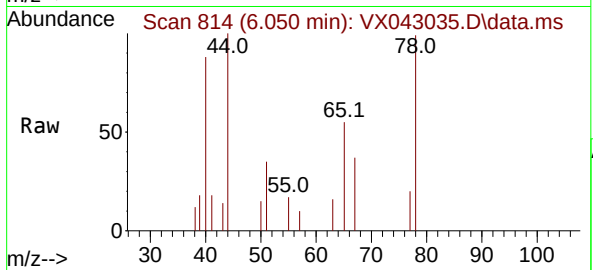
#40
Benzene
Concen: 0.201 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 78 Resp: 1359
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9

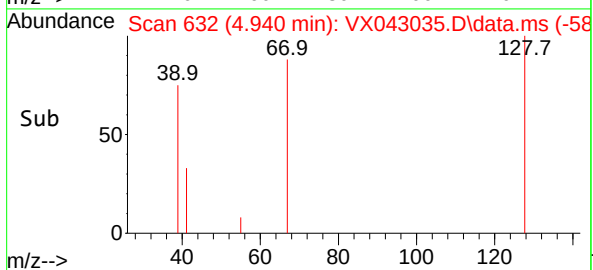
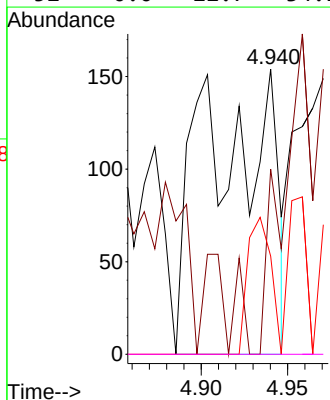
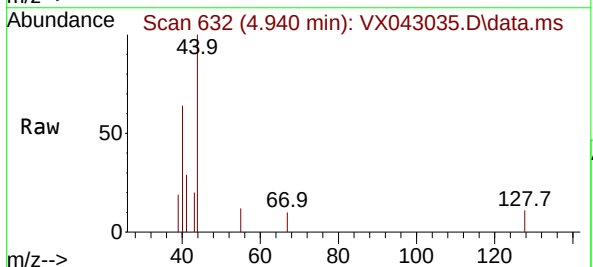
Manual Integrations
APPROVED

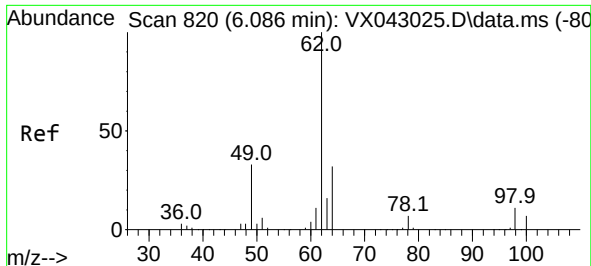
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#41
Methacrylonitrile
Concen: 0.276 ug/l m
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 41 Resp: 406
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.232 ug/l

RT: 6.111 min Scan# 81

Delta R.T. 0.024 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

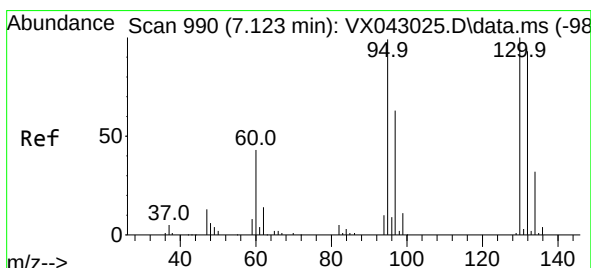
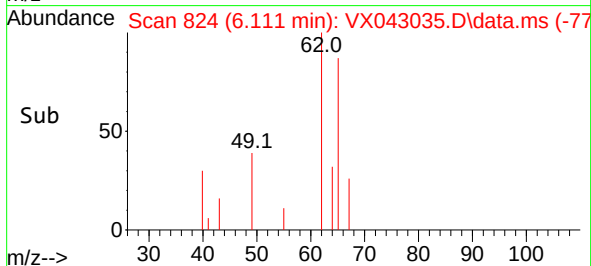
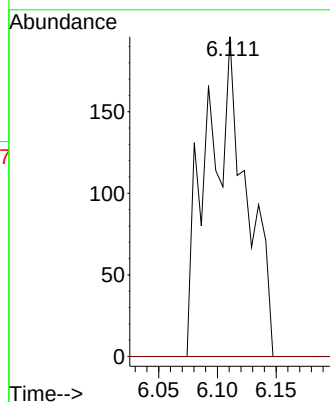
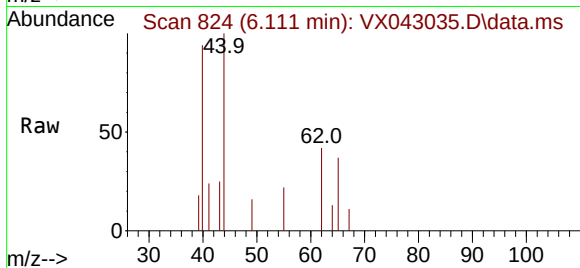
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 62 Resp: 450
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 0.232 ug/l

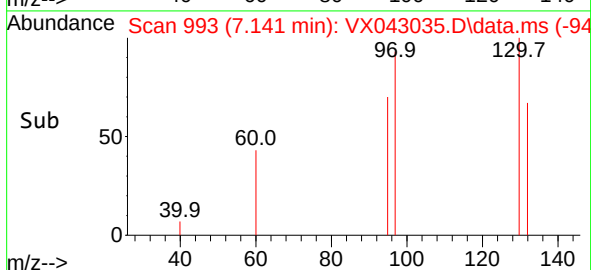
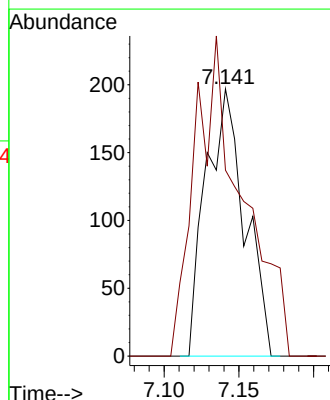
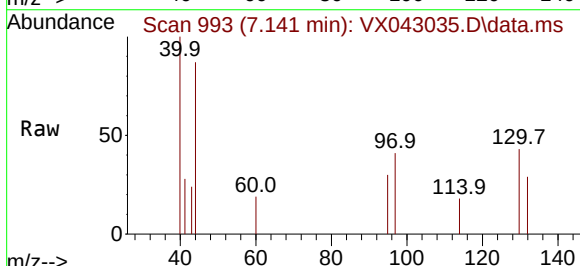
RT: 7.141 min Scan# 993

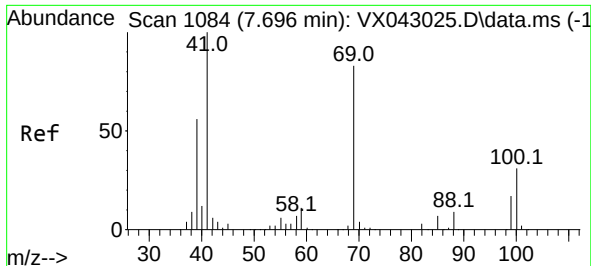
Delta R.T. 0.018 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

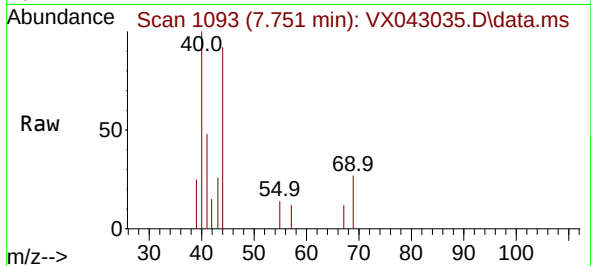
Tgt Ion:130 Resp: 356
 Ion Ratio Lower Upper
 130 100
 95 42.1 0.0 204.4





#48
Methyl methacrylate
Concen: 0.222 ug/l m
RT: 7.751 min Scan# 1093
Delta R.T. 0.055 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

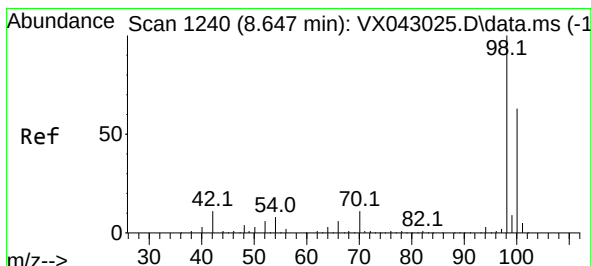
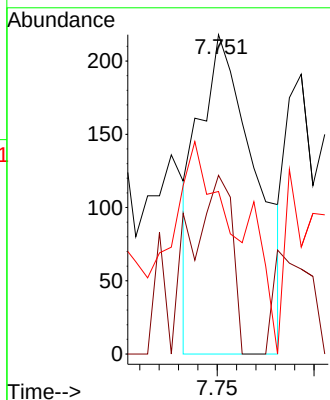
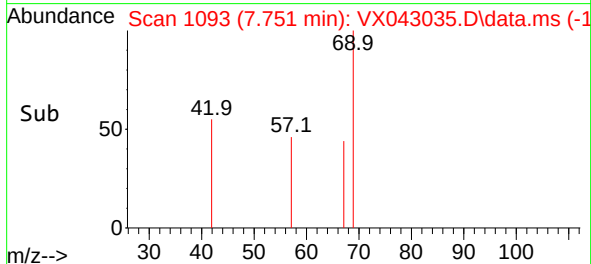
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 41 Resp: 44
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8
39 34.0 47.7 71.5

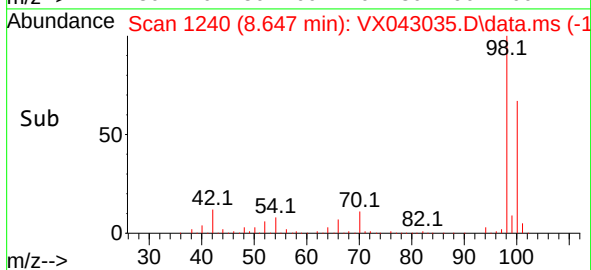
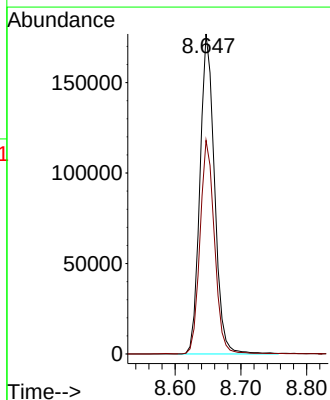
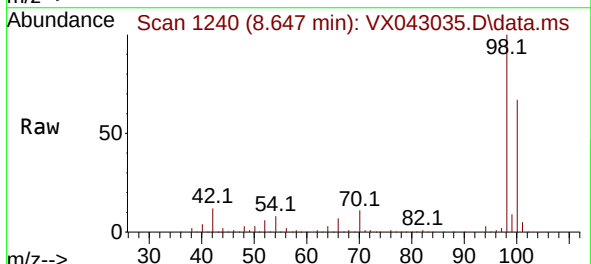
Manual Integrations
APPROVED

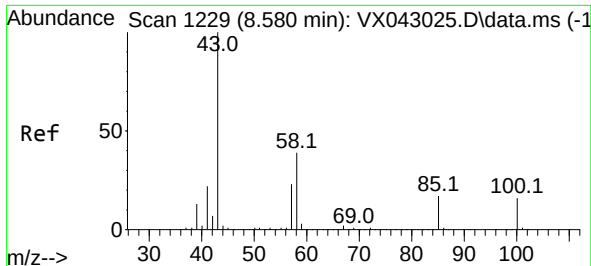
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#50
Toluene-d8
Concen: 49.504 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

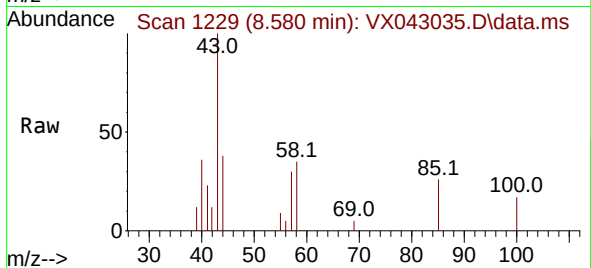
Tgt Ion: 98 Resp: 273021
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 0.915 ug/l m
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

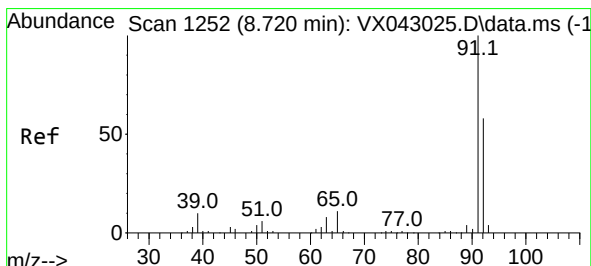
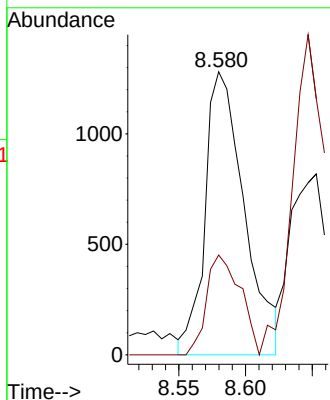
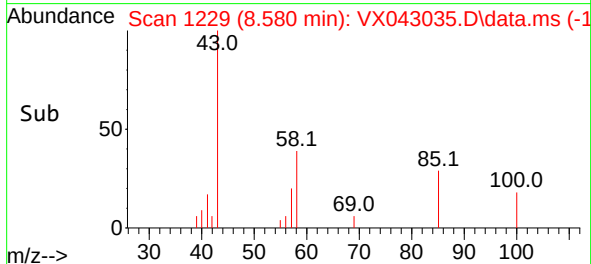
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 262
Ion Ratio Lower Upper
43 100
58 30.4 30.4 45.6

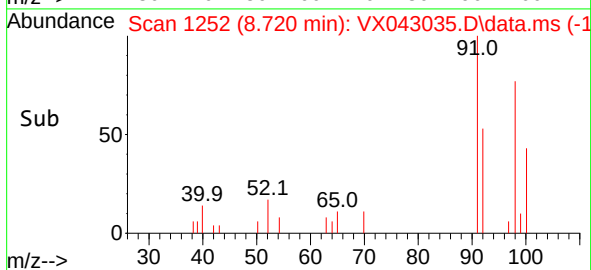
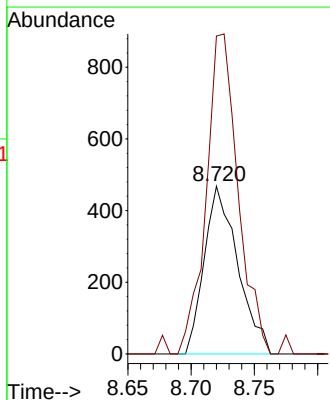
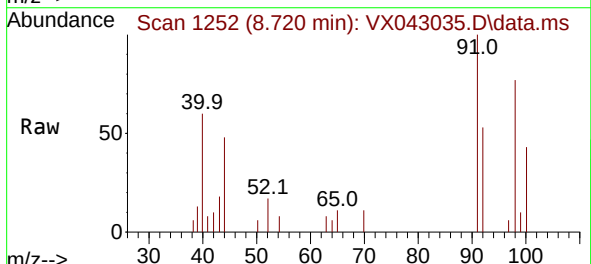
Manual Integrations
APPROVED

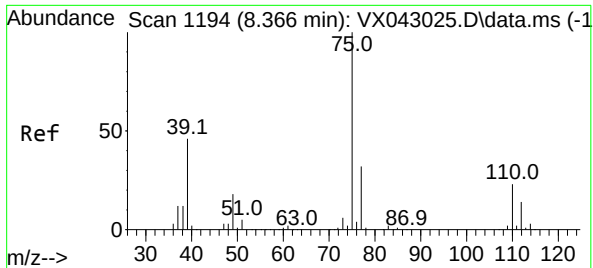
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 0.211 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

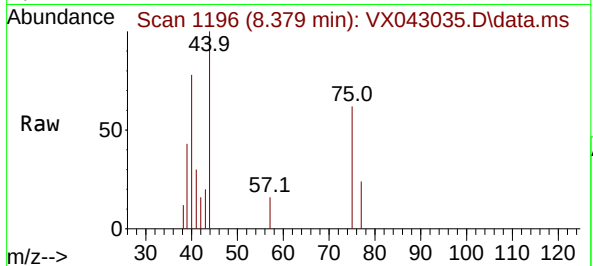
Tgt Ion: 92 Resp: 862
Ion Ratio Lower Upper
92 100
91 181.8 134.2 201.2





#54
 cis-1,3-Dichloropropene
 Concen: 0.206 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

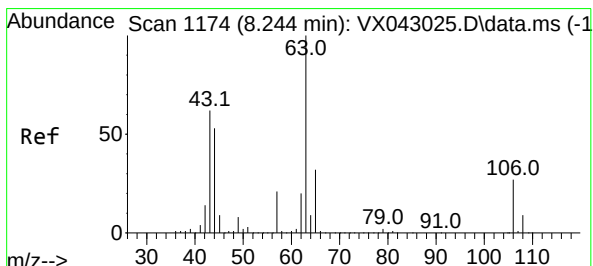
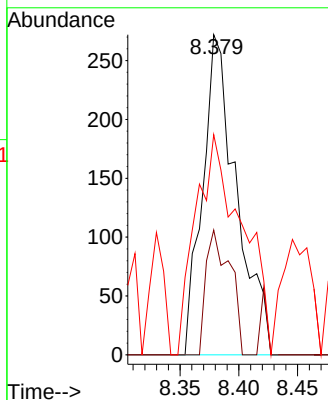
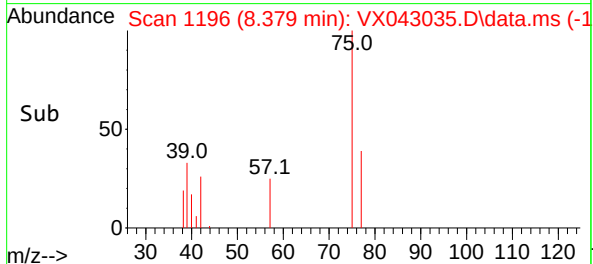
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 75 Resp: 54
 Ion Ratio Lower Upper
 75 100
 77 39.0 25.3 37.9
 39 68.8 46.7 70.1

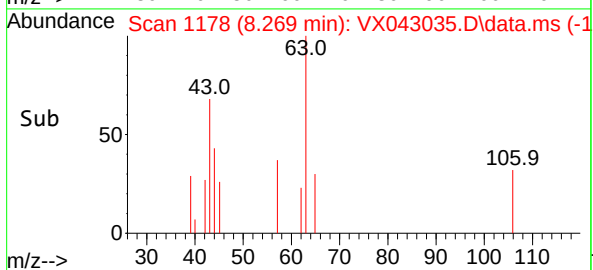
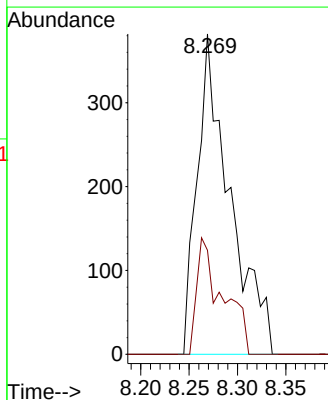
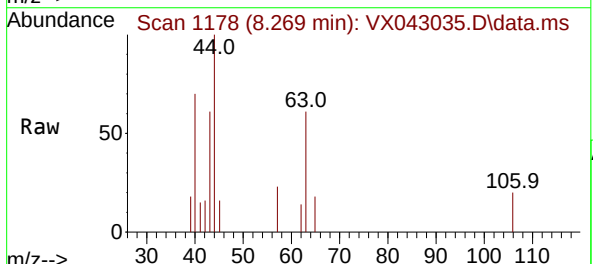
Manual Integrations
 APPROVED

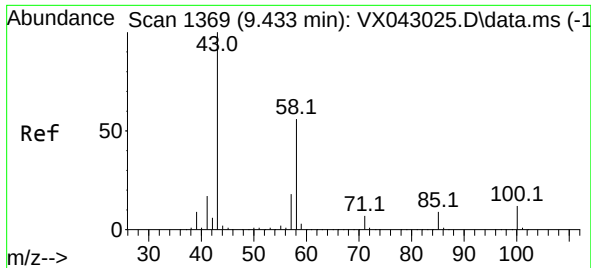
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.660 ug/l
 RT: 8.269 min Scan# 1178
 Delta R.T. 0.024 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

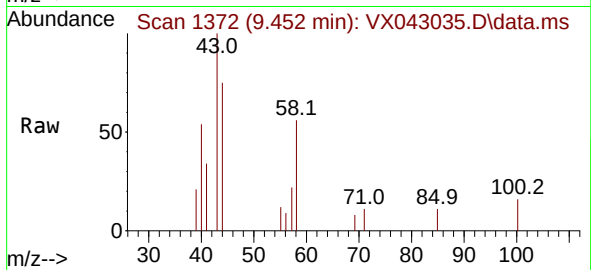
Tgt Ion: 63 Resp: 900
 Ion Ratio Lower Upper
 63 100
 106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 0.998 ug/l m
RT: 9.452 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

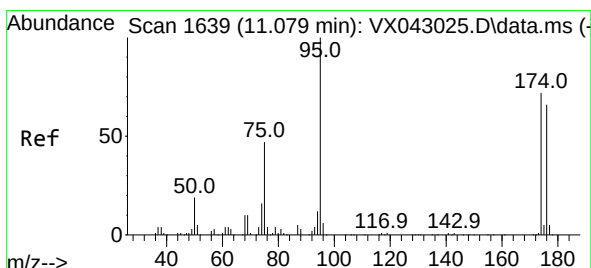
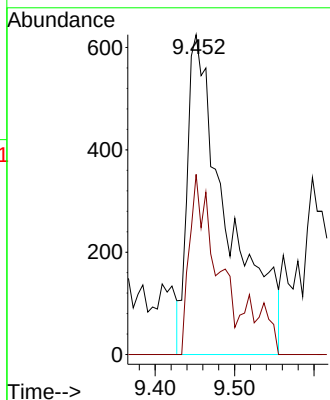
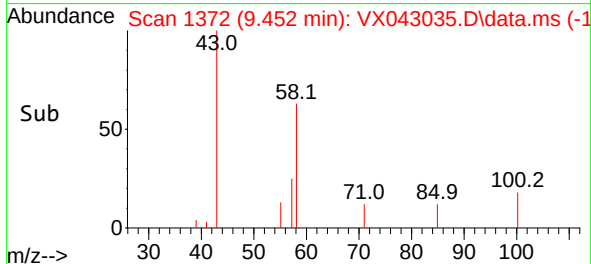
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



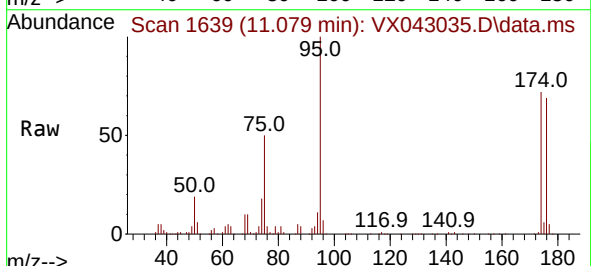
Tgt Ion: 43 Resp: 2199
Ion Ratio Lower Upper
43 100
58 38.0 26.2 78.5

Manual Integrations
APPROVED

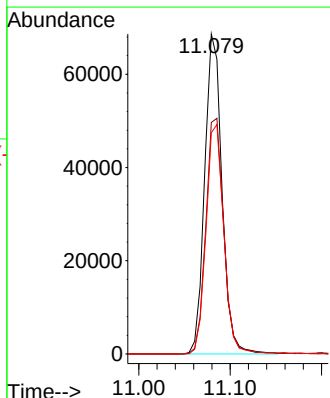
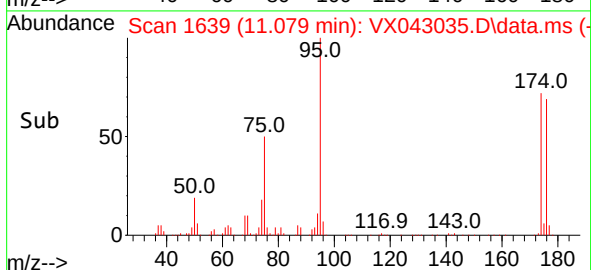
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

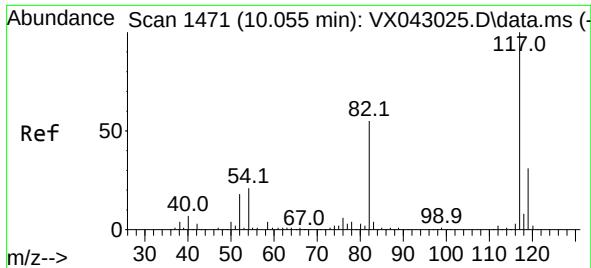


#62
4-Bromofluorobenzene
Concen: 45.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



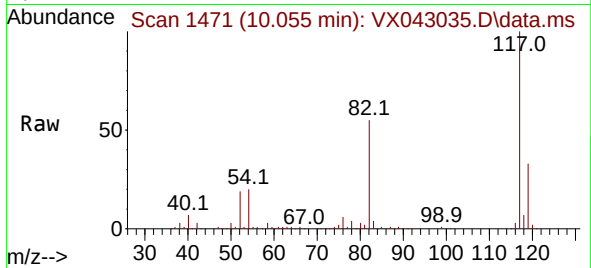
Tgt Ion: 95 Resp: 90190
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 73.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

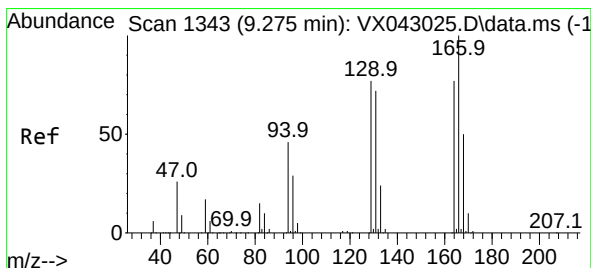
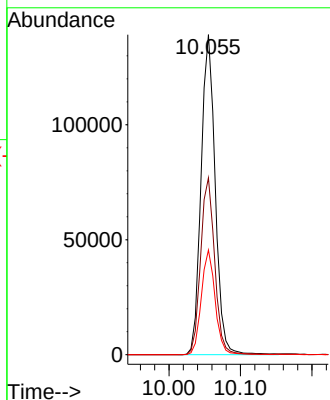
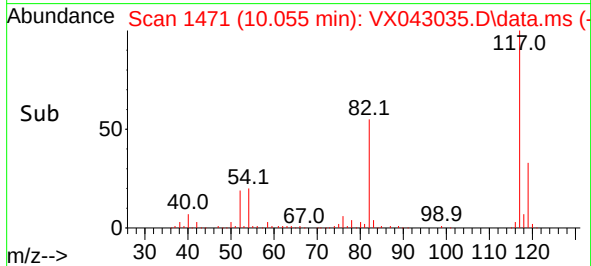
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:117 Resp: 19150
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.7 25.5 38.3

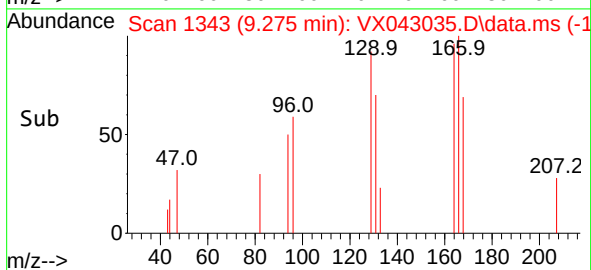
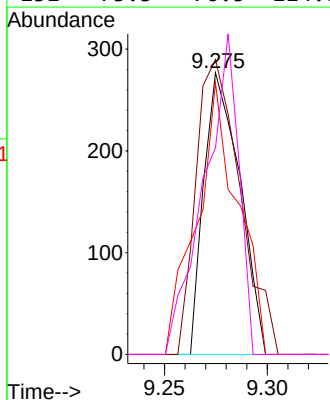
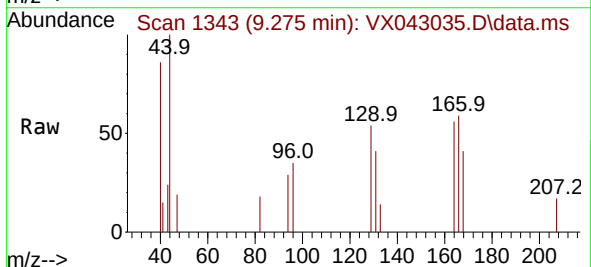
Manual Integrations
APPROVED

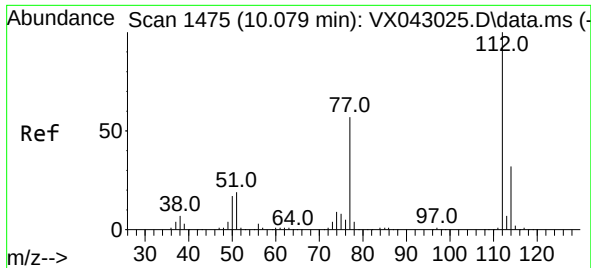
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#64
Tetrachloroethene
Concen: 0.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion:164 Resp: 337
Ion Ratio Lower Upper
164 100
166 104.7 102.7 154.1
129 96.4 80.4 120.6
131 73.3 76.5 114.7#





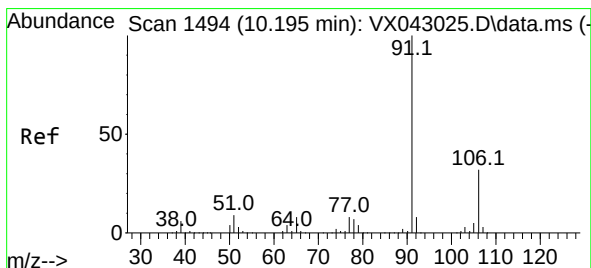
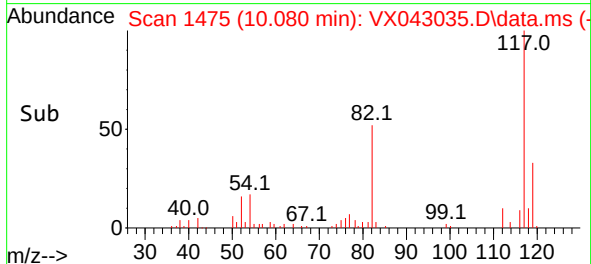
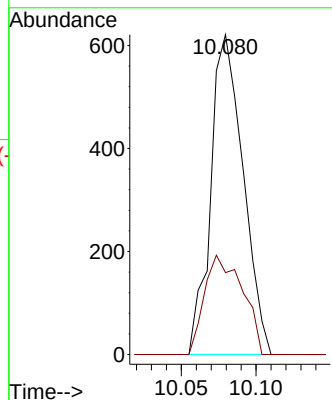
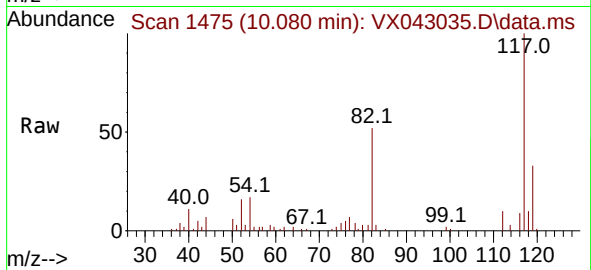
#65
Chlorobenzene
Concen: 0.227 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:112 Resp: 930
Ion Ratio Lower Upper
112 100
114 25.6 25.7 38.5

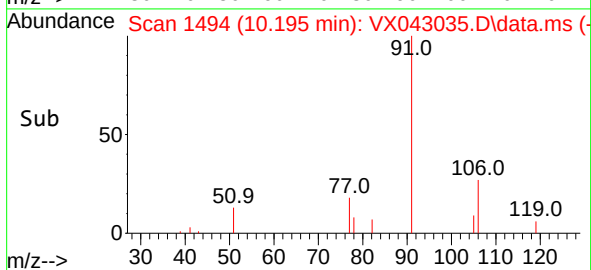
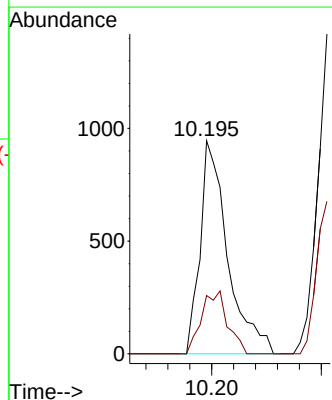
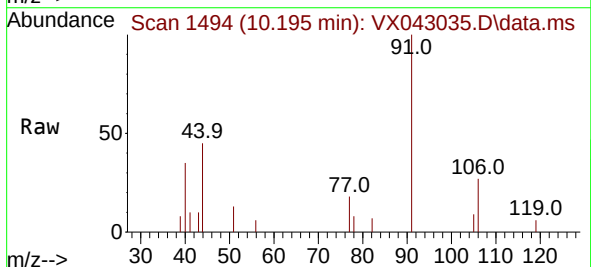
Manual Integrations
APPROVED

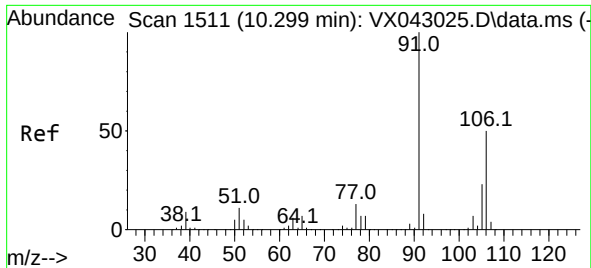
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#67
Ethyl Benzene
Concen: 0.230 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Tgt Ion: 91 Resp: 1652
Ion Ratio Lower Upper
91 100
106 27.4 24.9 37.3





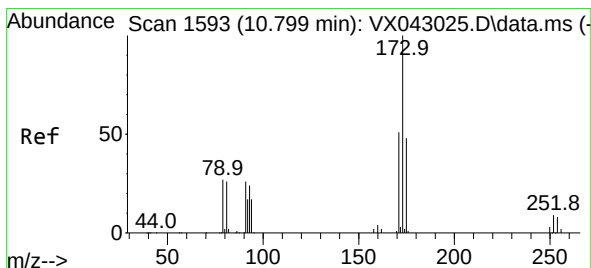
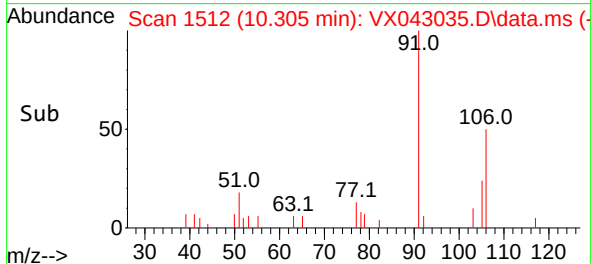
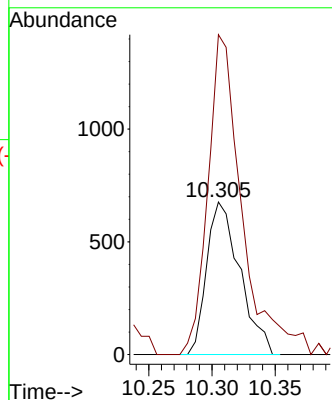
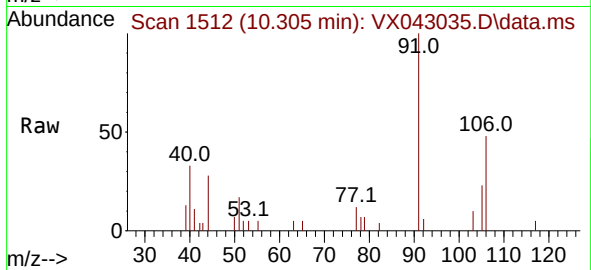
#68
m/p-Xylenes
Concen: 0.447 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:106 Resp: 1234
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3

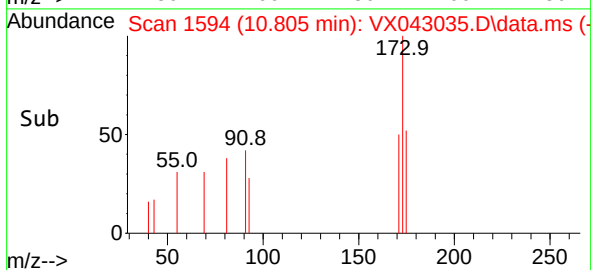
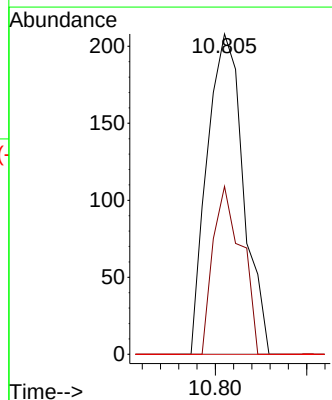
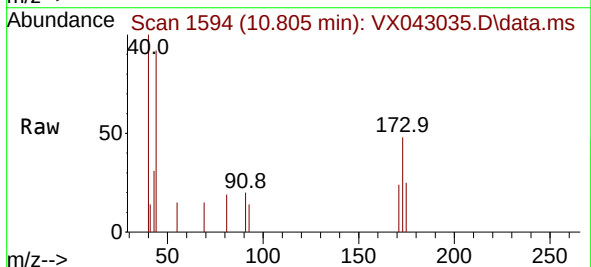
Manual Integrations
APPROVED

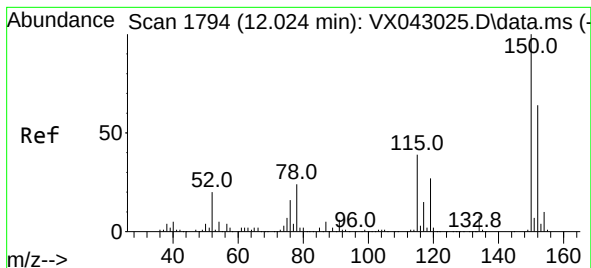
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#71
Bromoform
Concen: 0.247 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

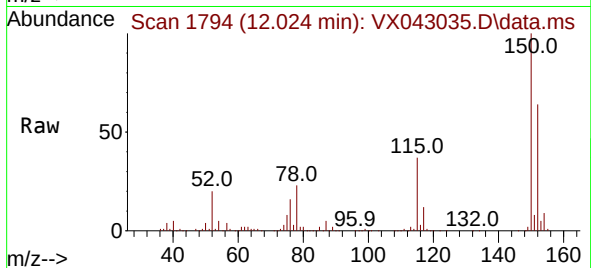
Tgt Ion:173 Resp: 286
Ion Ratio Lower Upper
173 100
175 41.6 24.1 72.4
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

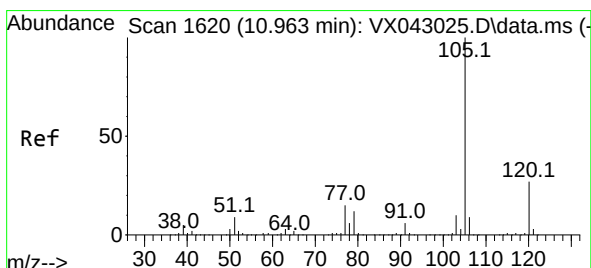
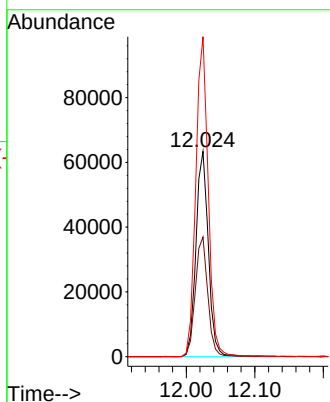
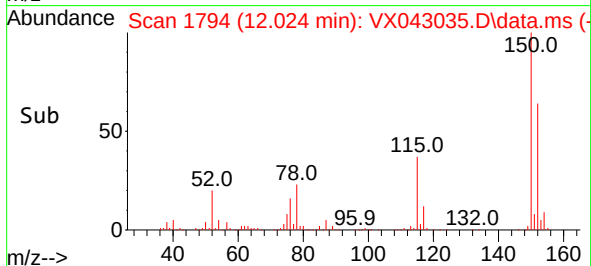
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



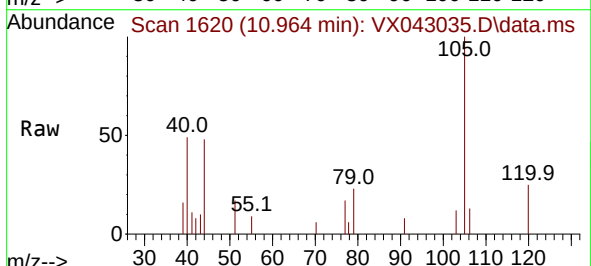
Tgt Ion:152 Resp: 7997
 Ion Ratio Lower Upper
 152 100
 115 58.7 43.3 129.9
 150 156.5 0.0 345.0

Manual Integrations
 APPROVED

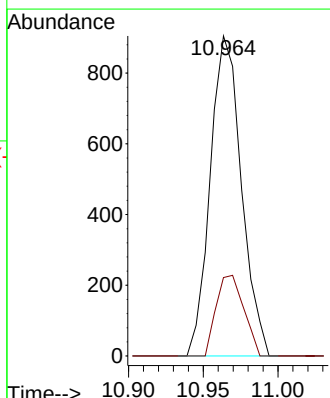
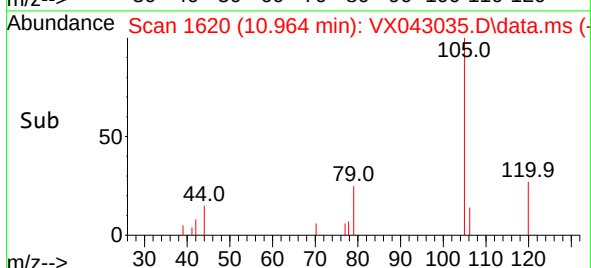
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

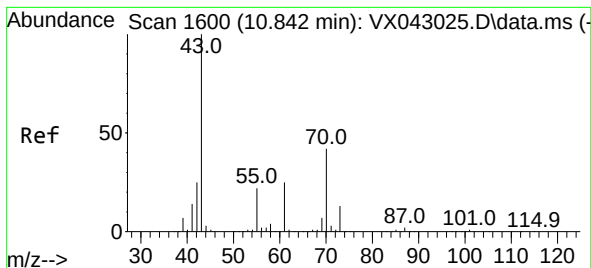


#73
 Isopropylbenzene
 Concen: 0.215 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43



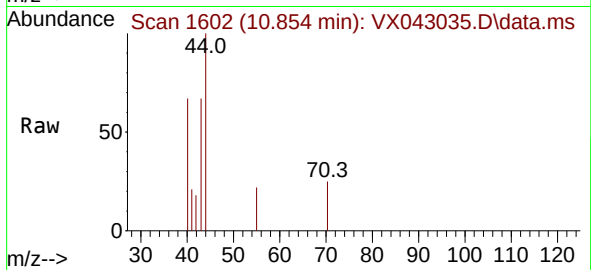
Tgt Ion:105 Resp: 1311
 Ion Ratio Lower Upper
 105 100
 120 22.3 12.9 38.6





#74
N-amy1 acetate
Concen: 0.210 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

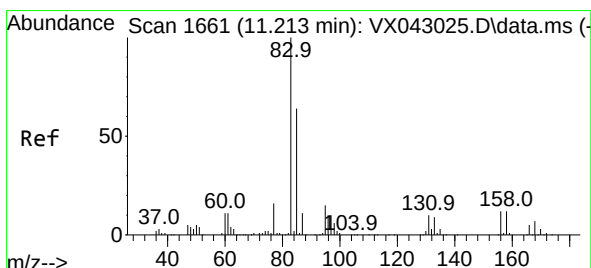
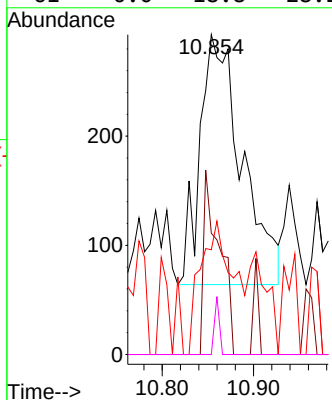
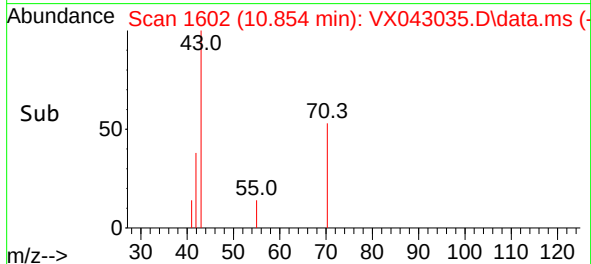
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



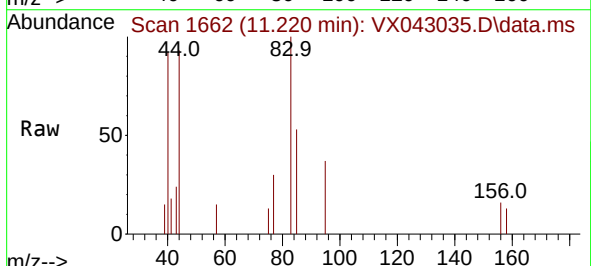
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
70 28.2 32.9 49.3
55 41.6 19.3 28.9
61 0.0 18.8 28.2

Manual Integrations
APPROVED

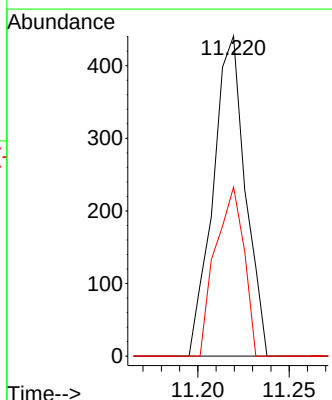
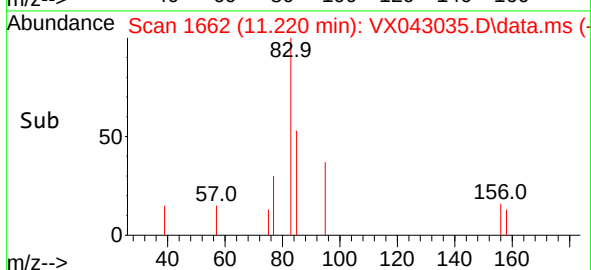
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

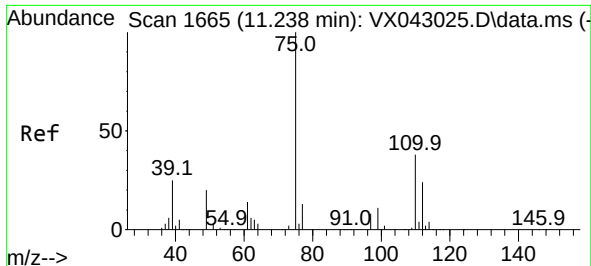


#75
1,1,2,2-Tetrachloroethane
Concen: 0.231 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



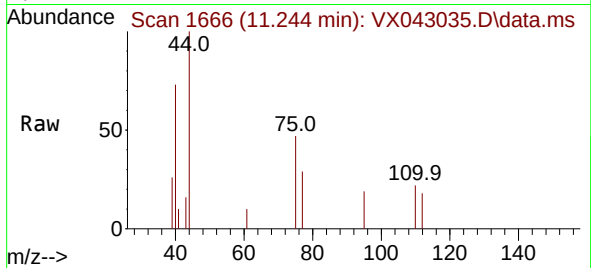
Tgt Ion: 83 Resp: 542
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8
85 46.5 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 0.233 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

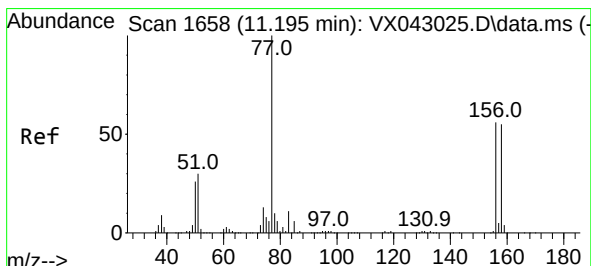
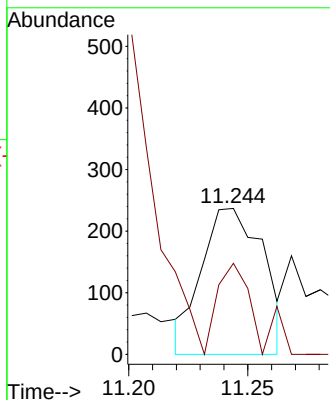
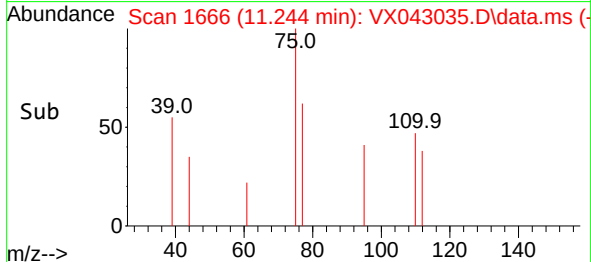
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



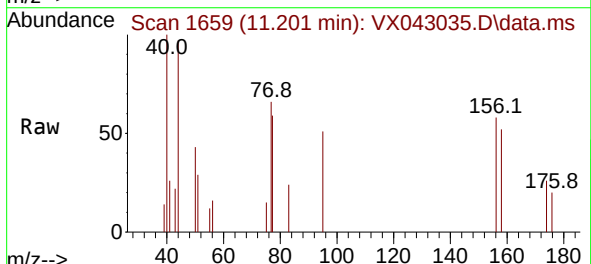
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
77 142.9 19.1 57.5

Manual Integrations
APPROVED

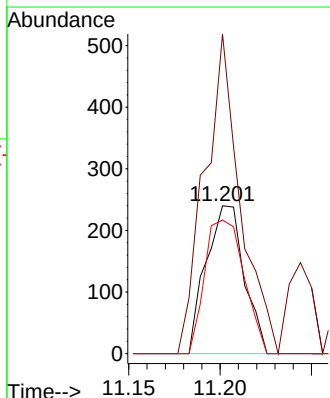
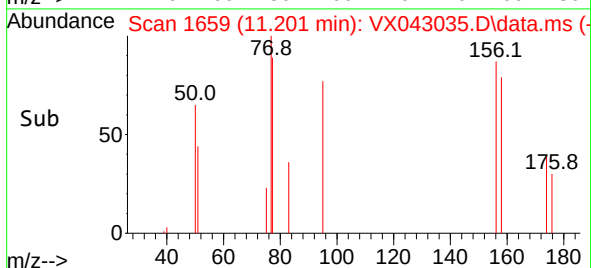
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

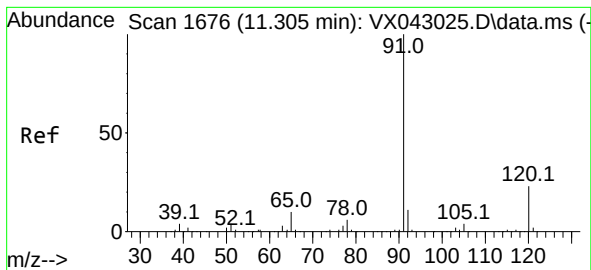


#77
Bromobenzene
Concen: 0.238 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



Tgt Ion:156 Resp: 349
Ion Ratio Lower Upper
156 100
77 201.4 88.4 265.3
158 93.1 48.0 144.0





#78

n-propylbenzene

Concen: 0.223 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 1550

Ion Ratio Lower Upper

91 100

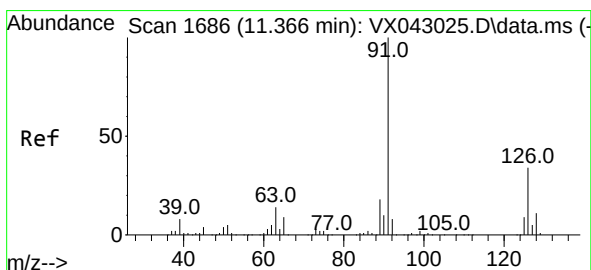
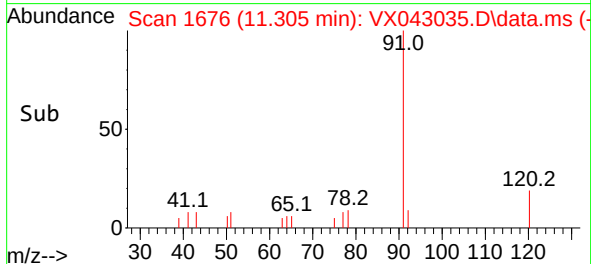
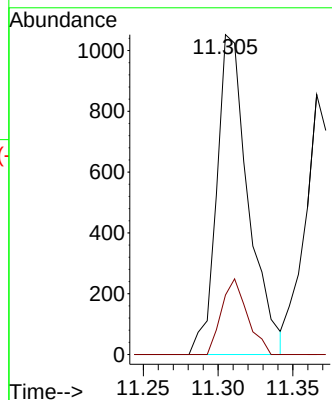
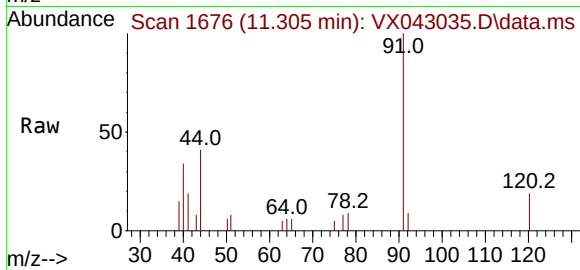
120 19.3 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#79

2-Chlorotoluene

Concen: 0.291 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043035.D

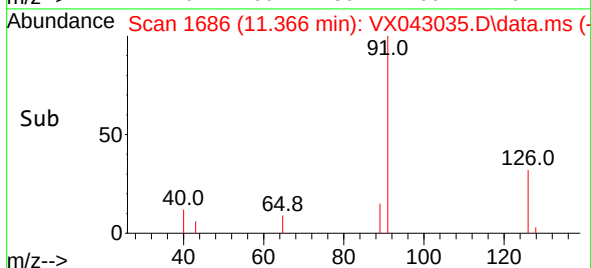
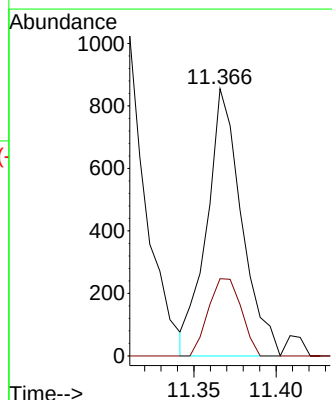
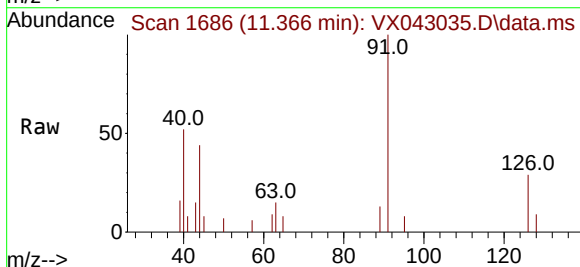
Acq: 14 Aug 2024 16:43

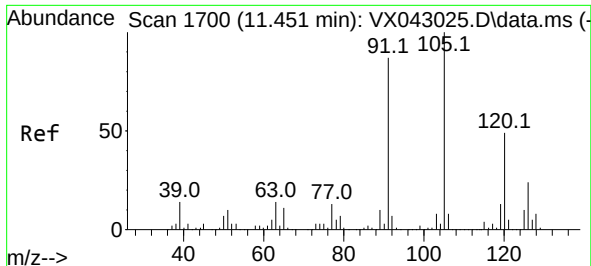
Tgt Ion: 91 Resp: 1258

Ion Ratio Lower Upper

91 100

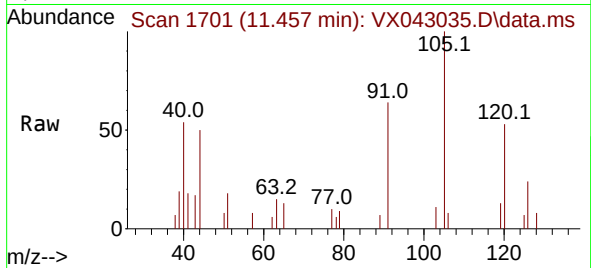
126 27.3 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 0.223 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

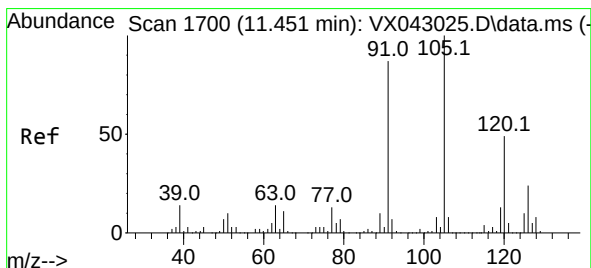
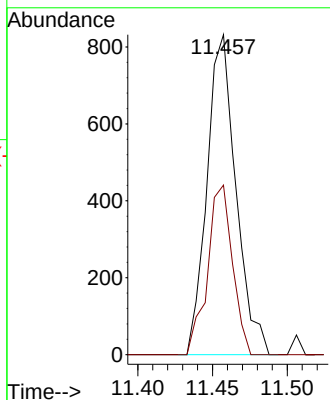
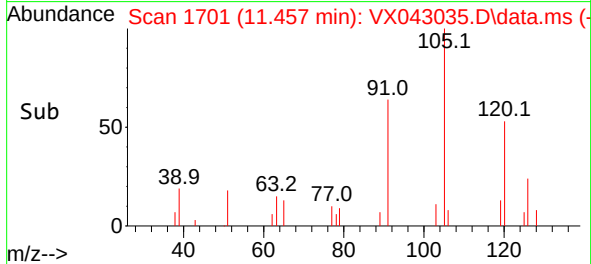
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



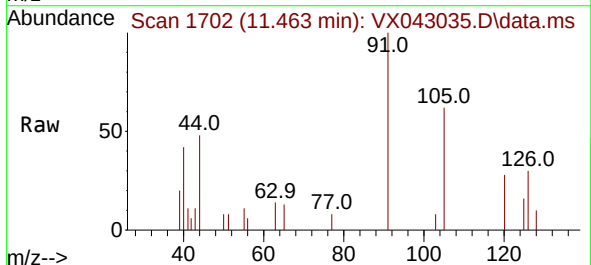
Tgt Ion:105 Resp: 112
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3

Manual Integrations
APPROVED

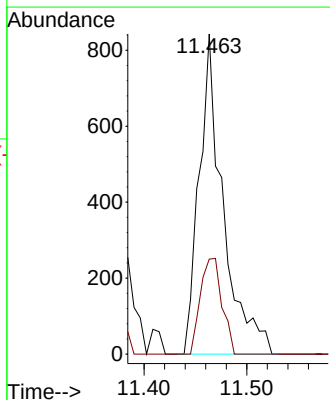
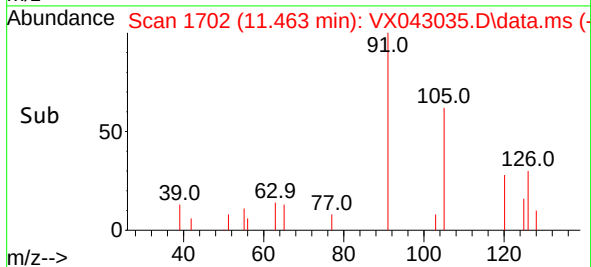
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

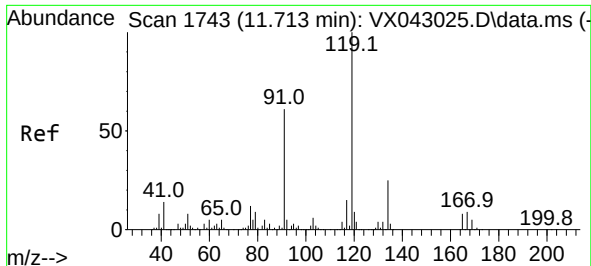


#82
4-Chlorotoluene
Concen: 0.283 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



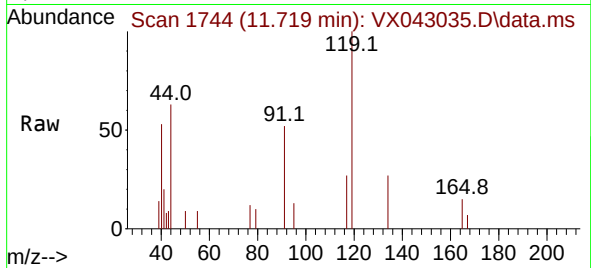
Tgt Ion: 91 Resp: 1364
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.206 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43

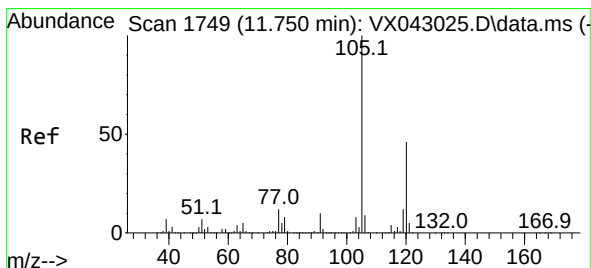
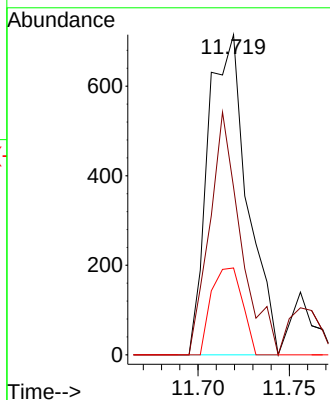
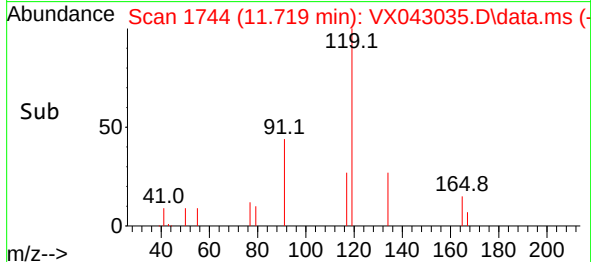
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



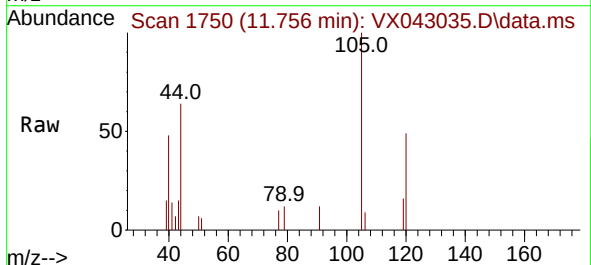
Tgt Ion:119 Resp: 1070
Ion Ratio Lower Upper
119 100
91 60.1 31.2 93.6
134 21.5 11.7 35.0

Manual Integrations
APPROVED

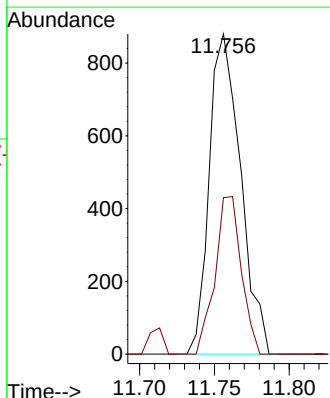
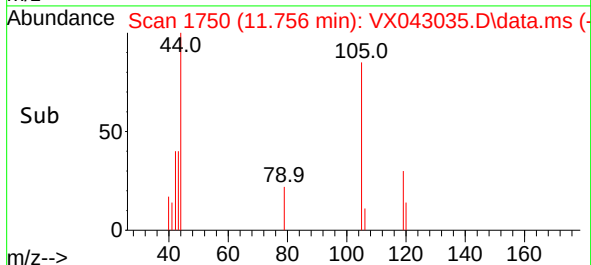
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

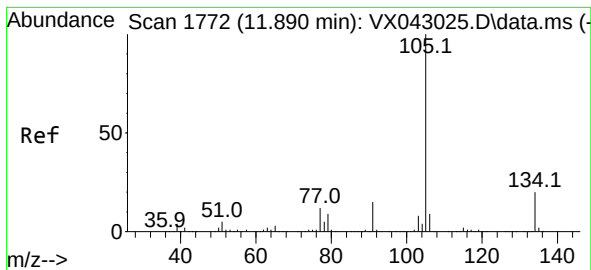


#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043035.D
Acq: 14 Aug 2024 16:43



Tgt Ion:105 Resp: 1281
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.207 ug/l

RT: 11.896 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

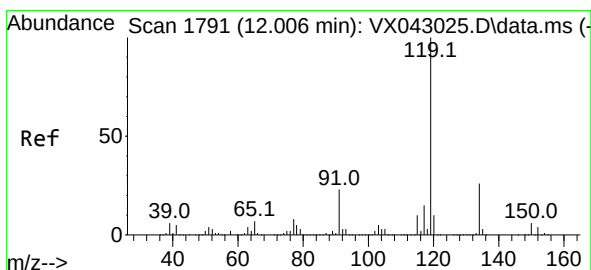
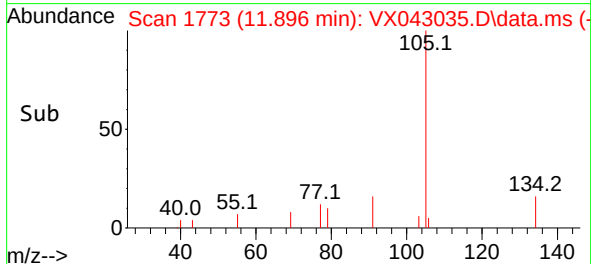
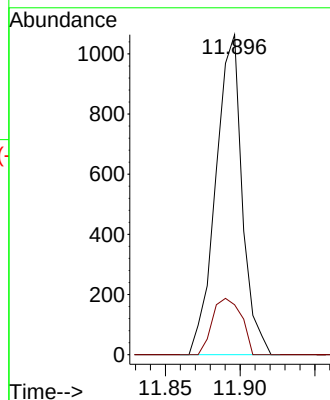
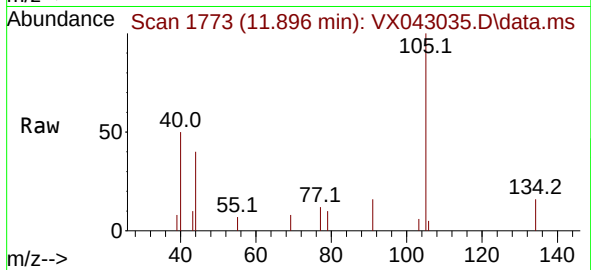
Tgt Ion:105 Resp: 1309
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#86

p-Isopropyltoluene

Concen: 0.246 ug/l

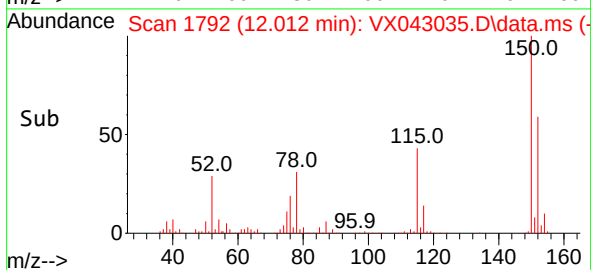
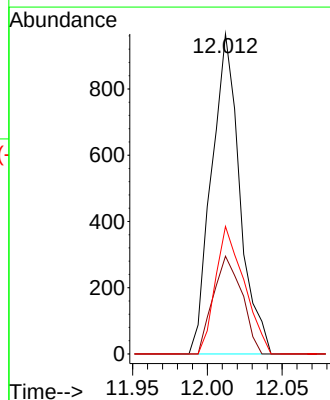
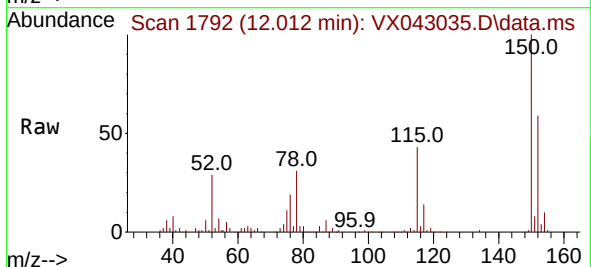
RT: 12.012 min Scan# 1792

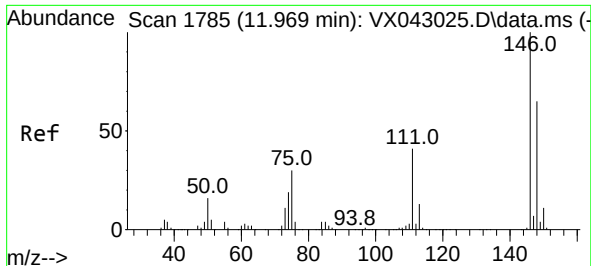
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion:119 Resp: 1269
 Ion Ratio Lower Upper
 119 100
 134 31.0 12.8 38.3
 91 40.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.301 ug/l

RT: 11.976 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

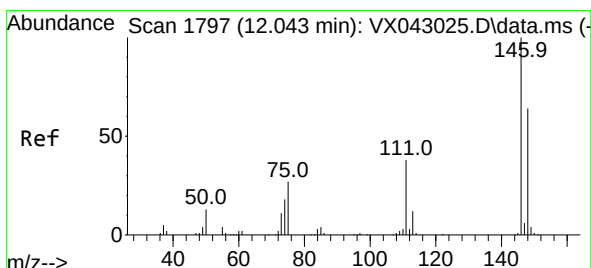
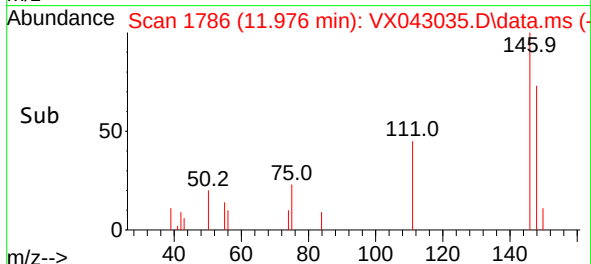
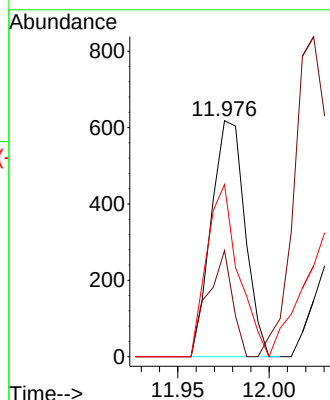
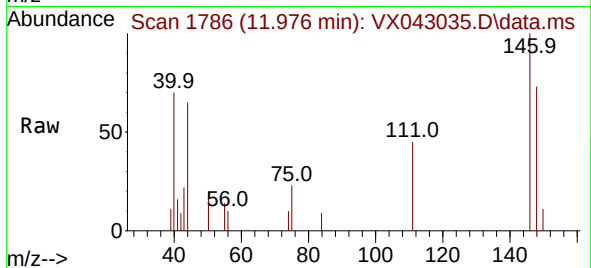
Tgt Ion:146	Resp:	794
Ion Ratio	Lower	Upper
146	100	
111	32.9	22.1 66.1
148	68.4	31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 0.319 ug/l m

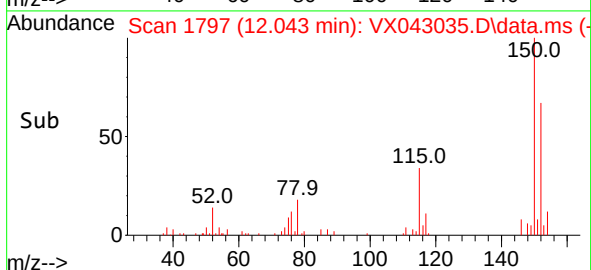
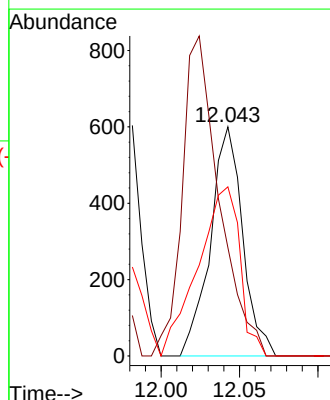
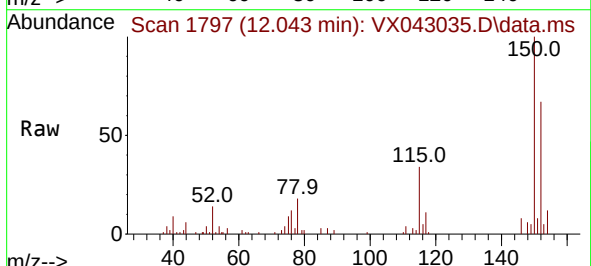
RT: 12.043 min Scan# 1797

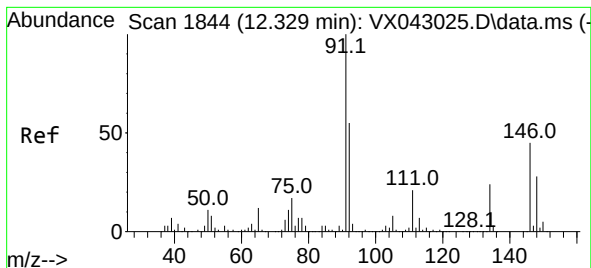
Delta R.T. 0.000 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion:146	Resp:	861
Ion Ratio	Lower	Upper
146	100	
111	30.3	21.3 63.7
148	63.1	31.8 95.4





#89

n-Butylbenzene

Concen: 0.214 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

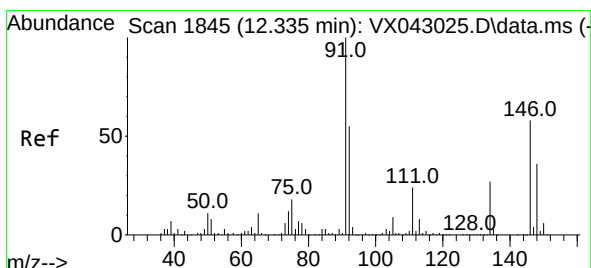
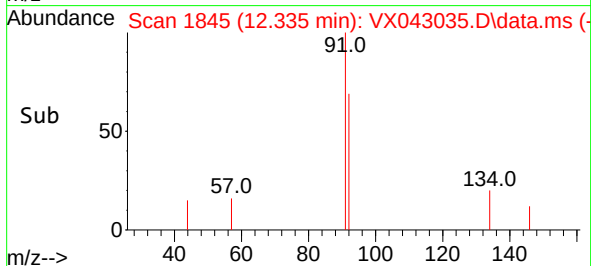
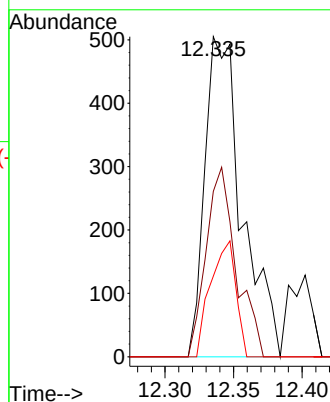
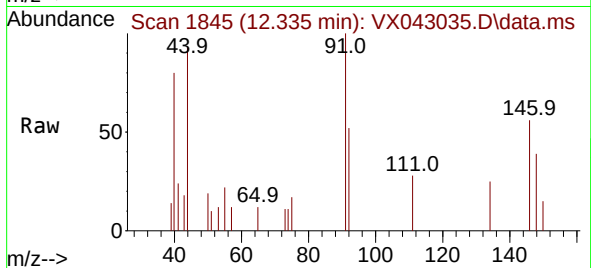
Tgt Ion: 91	Resp: 954
Ion Ratio	Lower Upper
91	100
92	47.8 27.4 82.0
134	24.6 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#91

1,2-Dichlorobenzene

Concen: 0.228 ug/l

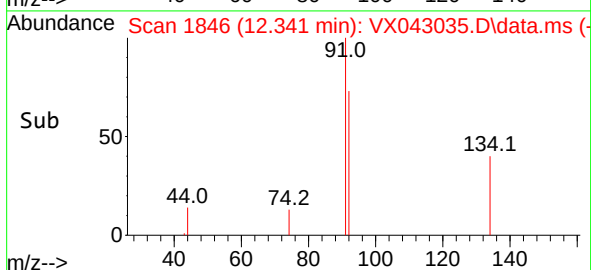
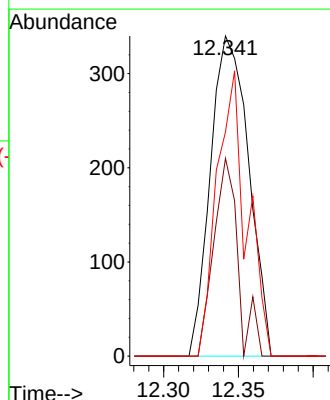
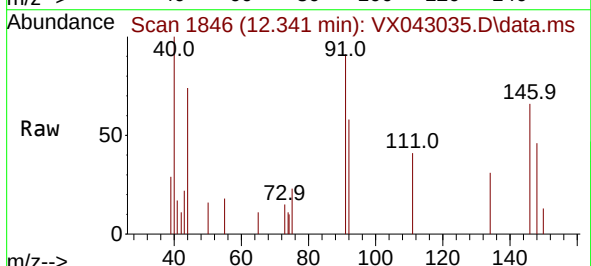
RT: 12.341 min Scan# 1846

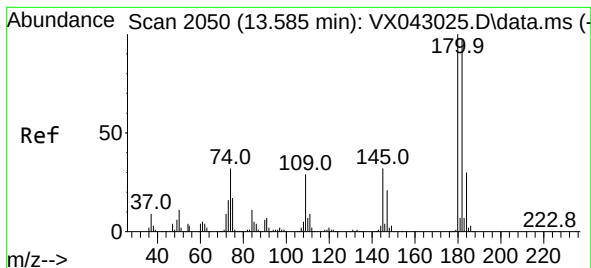
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Tgt Ion:146	Resp: 605
Ion Ratio	Lower Upper
146	100
111	39.0 22.4 67.0
148	68.9 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.292 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

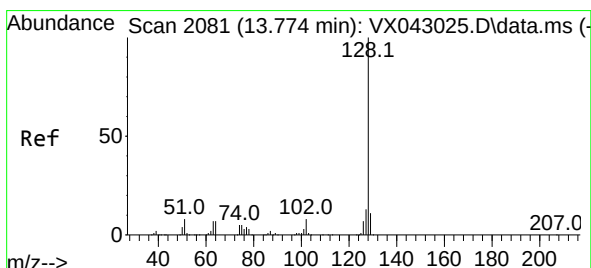
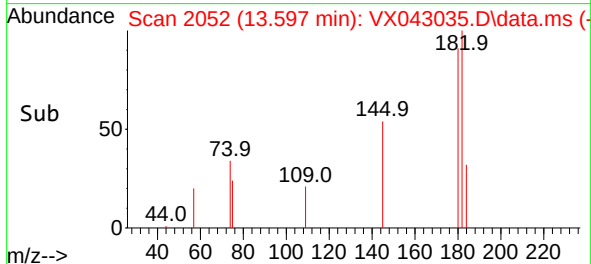
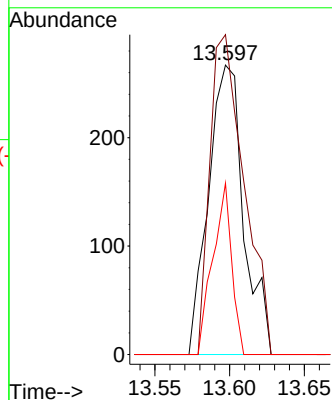
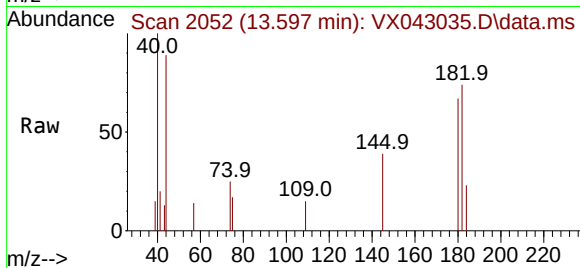
Tgt Ion:180	Resp:	43
Ion Ratio	Lower	Upper
180	100	
182	107.6	48.3 144.8
145	31.8	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#95

Naphthalene

Concen: 0.324 ug/l

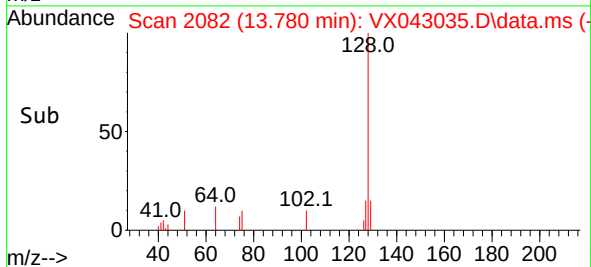
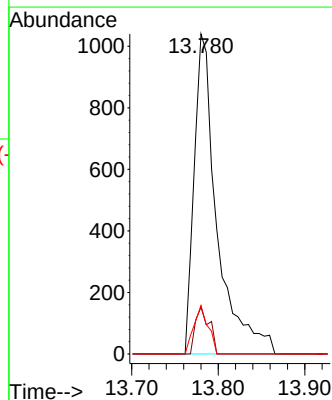
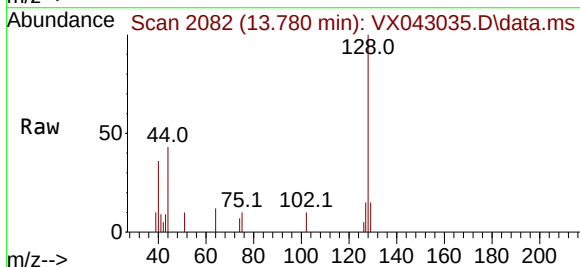
RT: 13.780 min Scan# 2082

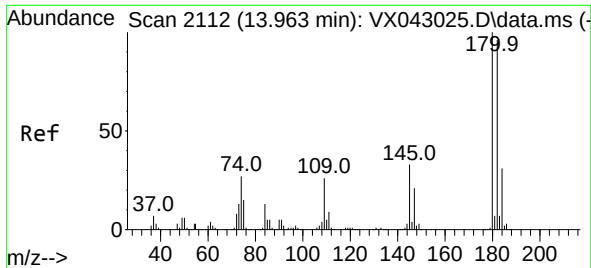
Delta R.T. 0.006 min

Lab File: VX043035.D

Acq: 14 Aug 2024 16:43

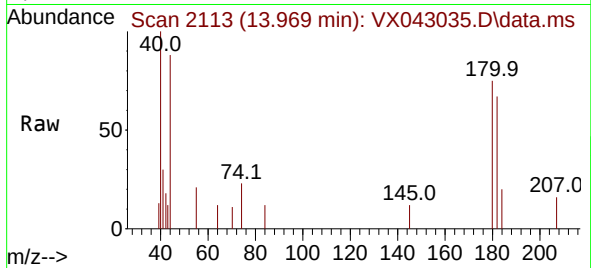
Tgt Ion:128	Resp:	1911
Ion Ratio	Lower	Upper
128	100	
127	8.9	10.3 15.5#
129	9.5	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.327 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX043035.D
 Acq: 14 Aug 2024 16:43

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	180	Resp:	500
Ion Ratio	Lower	Upper	
180	100		
182	88.6	46.9	140.6
145	22.0	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

