

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044232.D
 Acq On : 11 Dec 2024 16:54
 Operator : JC/MD
 Sample : P4368-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Dec 12 05:33:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 05:32:01 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131179	54.002	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	108.000%		
35) Dibromofluoromethane	5.385	113	88239	48.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	8.647	98	316295	51.347	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.700%		
62) 4-Bromofluorobenzene	11.079	95	103927	48.284	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	315	0.147	ug/l	79
3) Chloromethane	1.300	50	484	0.236	ug/l #	67
4) Vinyl Chloride	1.374	62	451	0.211	ug/l #	72
5) Bromomethane	1.593	94	900	0.594	ug/l	97
6) Chloroethane	1.666	64	329	0.248	ug/l	94
7) Trichlorofluoromethane	1.873	101	706	0.169	ug/l #	64
8) Diethyl Ether	2.130	74	359	0.252	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.312	101	343	0.203	ug/l #	65
10) Methyl Iodide	2.447	142	341	0.153	ug/l #	82
11) Tert butyl alcohol	2.946	59	4005	11.698	ug/l #	71
12) 1,1-Dichloroethene	2.306	96	352	0.227	ug/l #	51
13) Acrolein	2.245	56	567	1.144	ug/l	84
14) Allyl chloride	2.666	41	769	0.297	ug/l #	86
15) Acrylonitrile	3.081	53	783	0.826	ug/l #	74
16) Acetone	2.379	43	1364	1.377	ug/l #	81
17) Carbon Disulfide	2.495	76	1061	0.359	ug/l #	51
18) Methyl Acetate	2.709	43	745	0.292	ug/l #	69
19) Methyl tert-butyl Ether	3.117	73	838	0.138	ug/l #	75
20) Methylene Chloride	2.776	84	736	0.396	ug/l #	67
21) trans-1,2-Dichloroethene	3.087	96	558	0.338	ug/l #	76
22) Diisopropyl ether	3.757	45	771	0.132	ug/l #	28
23) Vinyl Acetate	3.751	43	2809	0.593	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	534	0.164	ug/l #	82
25) 2-Butanone	4.611	43	738	0.524	ug/l #	50
26) 2,2-Dichloropropane	4.464	77	368	0.140	ug/l	78
27) cis-1,2-Dichloroethene	4.501	96	410	0.196	ug/l #	11
28) Bromochloromethane	4.916	49	191	0.120	ug/l #	82
29) Tetrahydrofuran	5.056	42	952	1.053	ug/l #	43
30) Chloroform	5.105	83	863	0.237	ug/l #	70
31) Cyclohexane	5.464	56	445	0.170	ug/l #	57
32) 1,1,1-Trichloroethane	5.385	97	594	0.196	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	13743	5.823	ug/l #	49
37) Ethyl Acetate	4.739	43	55	0.019	ug/l #	71
38) Carbon Tetrachloride	5.556	117	16580	6.525	ug/l #	16
39) Methylcyclohexane	7.379	83	642	0.228	ug/l #	69
40) Benzene	6.037	78	1343	0.187	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	111	0.072	ug/l #	23
42) 1,2-Dichloroethane	6.111	62	703	0.238	ug/l #	78
43) Isopropyl Acetate	6.379	43	689	0.151	ug/l #	63
44) Trichloroethene	7.141	130	368	0.206	ug/l	77
45) 1,2-Dichloropropane	7.446	63	316	0.173	ug/l #	44
46) Dibromomethane	7.592	93	226	0.159	ug/l #	52
47) Bromodichloromethane	7.818	83	379	0.155	ug/l #	26
48) Methyl methacrylate	7.744	41	232	0.105	ug/l #	1
49) 1,4-Dioxane	7.757	88	38	1.035	ug/l #	32
51) 4-Methyl-2-Pentanone	8.580	43	1761	0.601	ug/l	92
52) Toluene	8.720	92	906	0.201	ug/l	83
53) t-1,3-Dichloropropene	9.006	75	264	0.110	ug/l #	41
54) cis-1,3-Dichloropropene	8.397	75	358	0.134	ug/l #	57
55) 1,1,2-Trichloroethane	9.165	97	225	0.126	ug/l #	88
56) Ethyl methacrylate	9.147	69	222	0.079	ug/l #	33
57) 1,3-Dichloropropane	9.317	76	647	0.208	ug/l #	73
58) 2-Chloroethyl Vinyl ether	8.263	63	1665	1.170	ug/l	90
59) 2-Hexanone	9.482	43	1047	0.493	ug/l	92
60) Dibromochloromethane	9.525	129	240	0.140	ug/l	78
61) 1,2-Dibromoethane	9.616	107	282	0.155	ug/l #	70
64) Tetrachloroethene	9.281	164	272	0.187	ug/l #	80
65) Chlorobenzene	10.079	112	1148	0.245	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.165	131	267	0.177	ug/l #	44
67) Ethyl Benzene	10.201	91	1601	0.198	ug/l	94
68) m/p-Xylenes	10.305	106	1204	0.405	ug/l	93
69) o-Xylene	10.646	106	462	0.154	ug/l	78
70) Styrene	10.665	104	836	0.173	ug/l #	81
71) Bromoform	10.805	173	231	0.241	ug/l #	29
73) Isopropylbenzene	10.963	105	1293	0.189	ug/l	89
74) N-amyl acetate	10.854	43	277	0.088	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.213	83	433	0.183	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	58558	29.395	ug/l #	36
77) Bromobenzene	11.201	156	532	0.321	ug/l	81
78) n-propylbenzene	11.311	91	1506	0.199	ug/l	98
79) 2-Chlorotoluene	11.372	91	1154	0.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	982	0.173	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	58558	94.473	ug/l #	4
82) 4-Chlorotoluene	11.463	91	1443	0.267	ug/l	84
83) tert-Butylbenzene	11.713	119	953	0.170	ug/l	77
84) 1,2,4-Trimethylbenzene	11.762	105	1069	0.192	ug/l	93
85) sec-Butylbenzene	11.890	105	1250	0.184	ug/l	87
86) p-Isopropyltoluene	12.012	119	886	0.157	ug/l #	28
87) 1,3-Dichlorobenzene	11.975	146	888	0.307	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	1015m	0.341	ug/l	
89) n-Butylbenzene	12.341	91	881	0.185	ug/l	89
90) Hexachloroethane	12.530	117	21	0.025	ug/l #	19
91) 1,2-Dichlorobenzene	12.341	146	831	0.277	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	438	0.266	ug/l	75
94) Hexachlorobutadiene	13.713	225	111	0.168	ug/l #	57
95) Naphthalene	13.786	128	1931	0.300	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.963	180	365	0.209	ug/l #	66

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

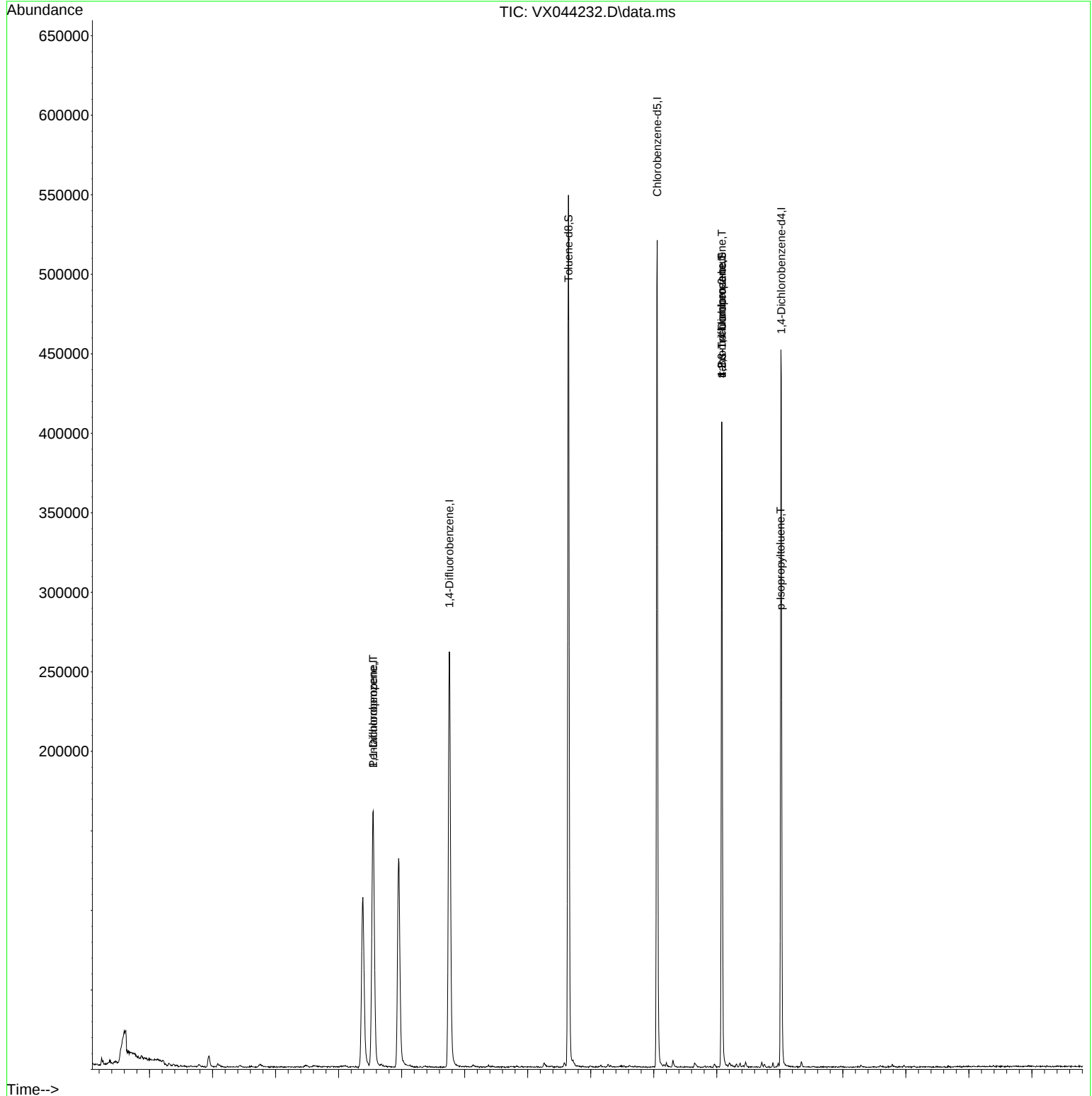
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Data File : VX044232.D
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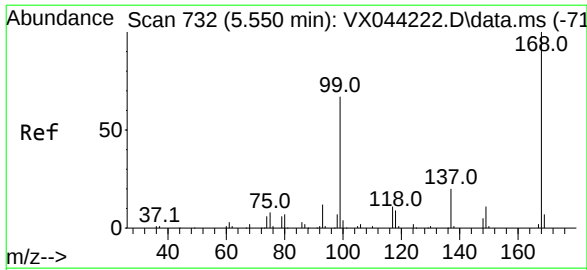
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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Dec 12 05:33:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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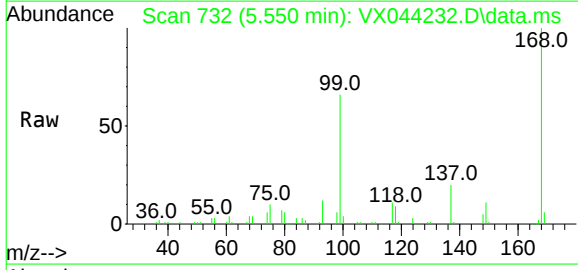
Reviewed By :John Carlone 12/12/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044232.D
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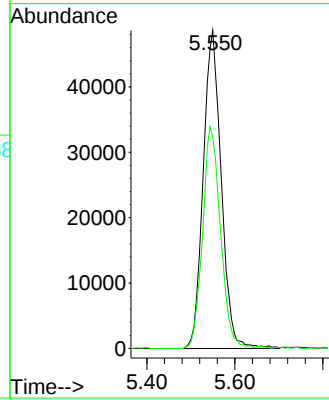
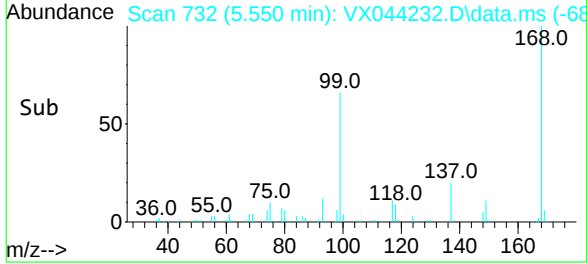
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



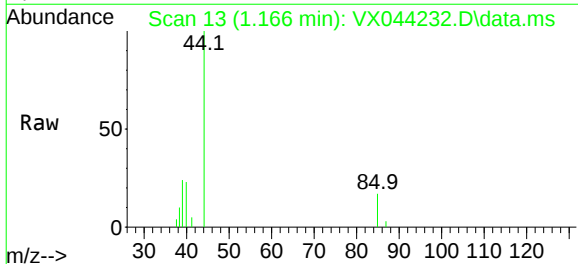
Tgt Ion: 168 Resp: 138545
Ion Ratio Lower Upper
168 100
99 66.4 53.4 80.0

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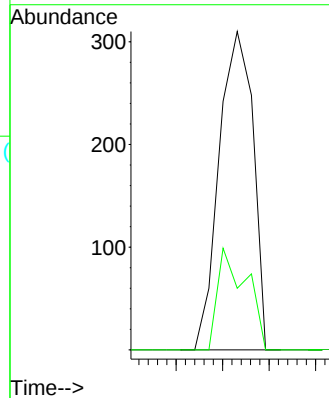
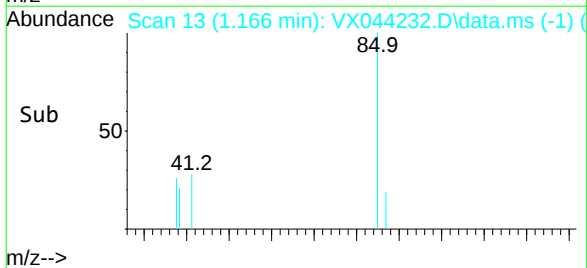
Reviewed By : John Carlone 12/12/2024
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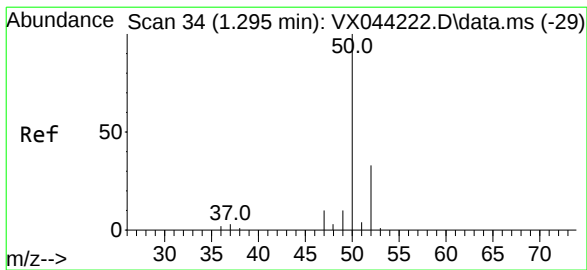


#2
Dichlorodifluoromethane
Concen: 0.147 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion: 85 Resp: 315
Ion Ratio Lower Upper
85 100
87 19.4 15.4 46.4





#3

Chloromethane

Concen: 0.236 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.006 min

Lab File: VX044232.D

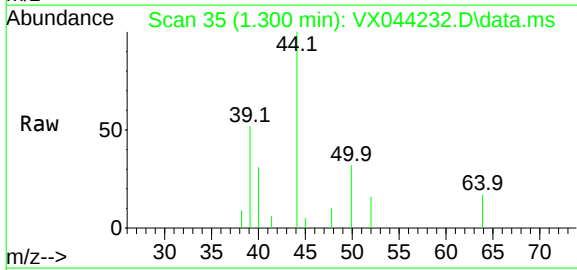
Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 50 Resp: 484

Ion Ratio Lower Upper

50 100

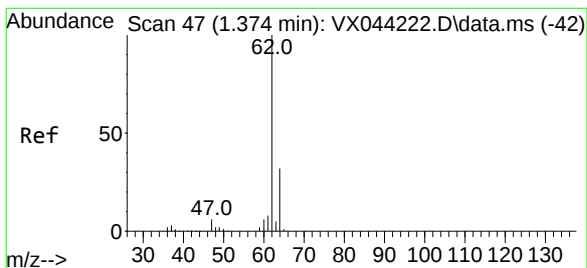
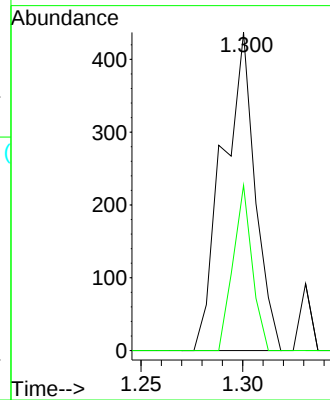
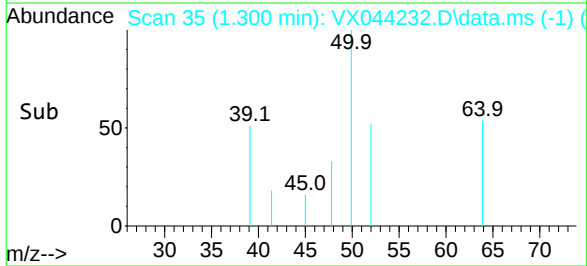
52 51.9 26.5 39.7#

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.211 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044232.D

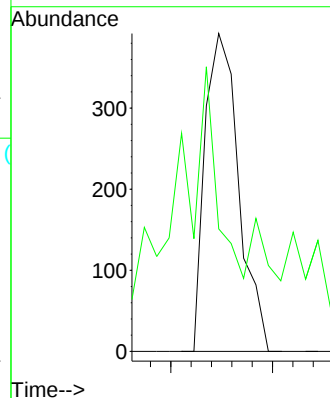
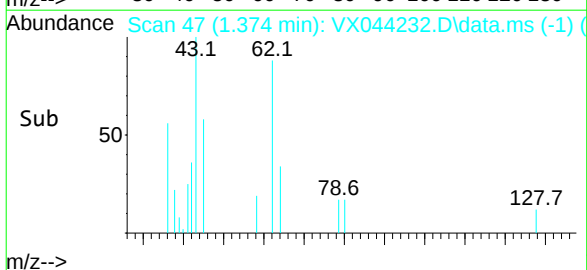
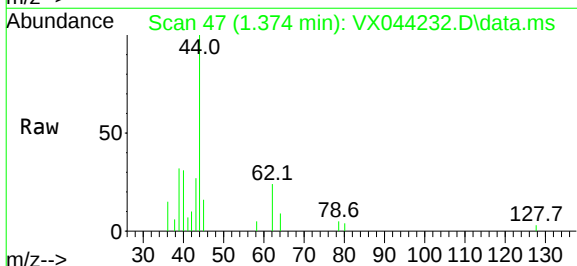
Acq: 11 Dec 2024 16:54

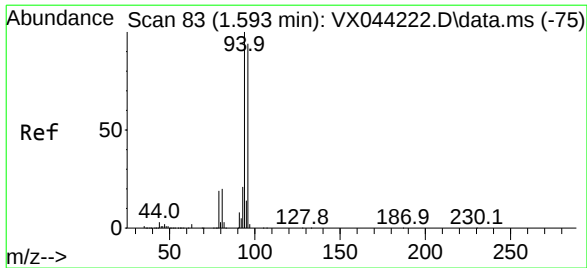
Tgt Ion: 62 Resp: 451

Ion Ratio Lower Upper

62 100

64 16.3 25.7 38.5#





#5

Bromomethane

Concen: 0.594 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 94 Resp: 900

Ion Ratio Lower Upper

94 100

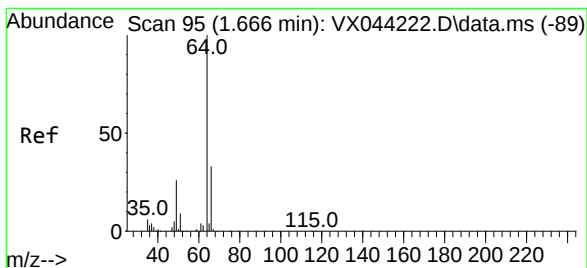
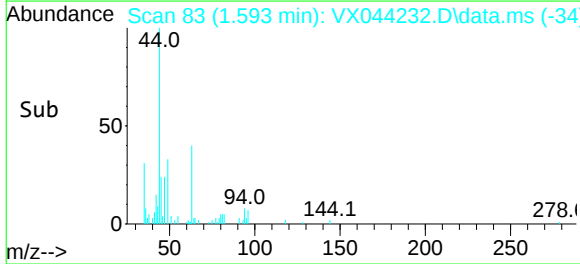
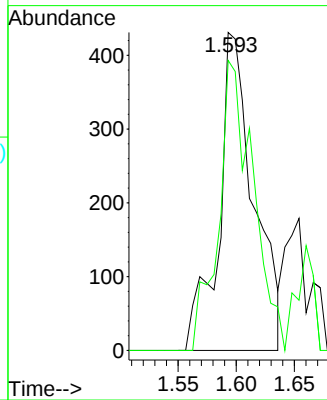
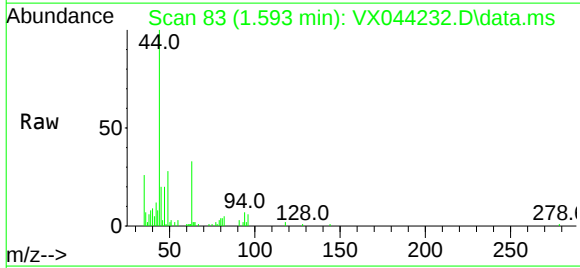
96 91.2 74.9 112.3

Manual Integrations

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#6

Chloroethane

Concen: 0.248 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044232.D

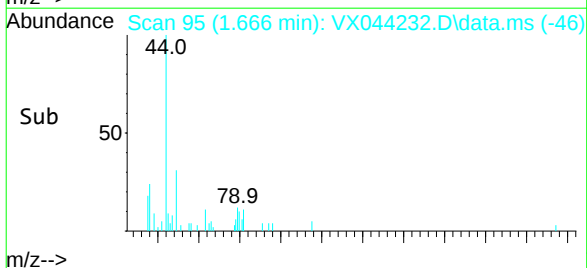
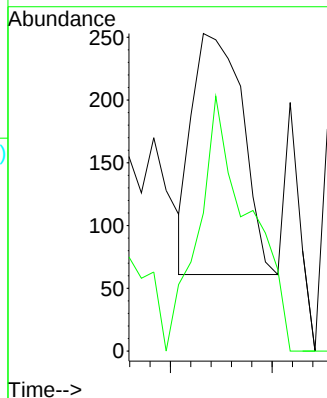
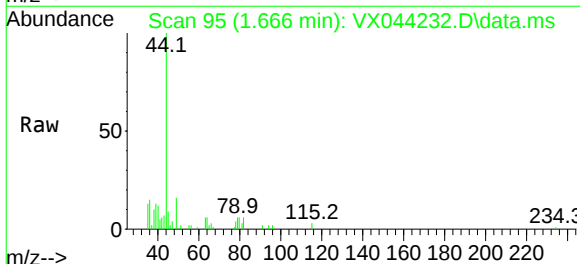
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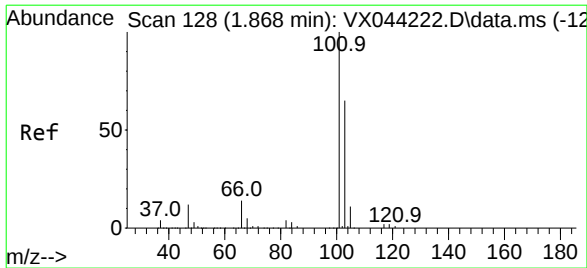
Tgt Ion: 64 Resp: 329

Ion Ratio Lower Upper

64 100

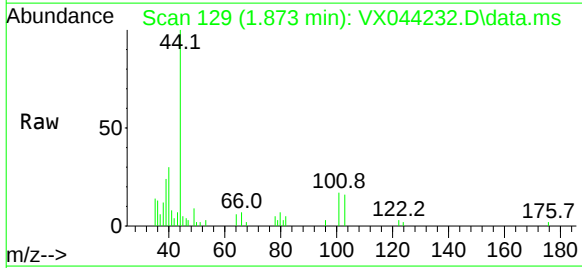
66 29.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 0.169 ug/l
RT: 1.873 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

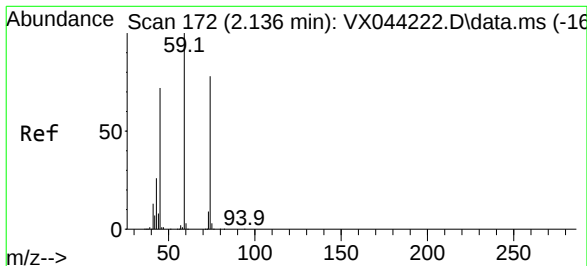
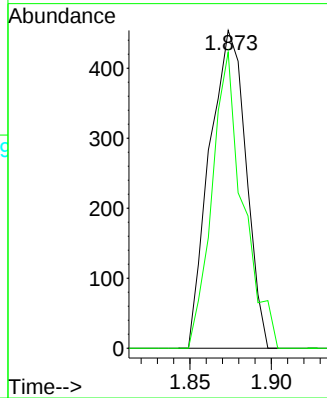
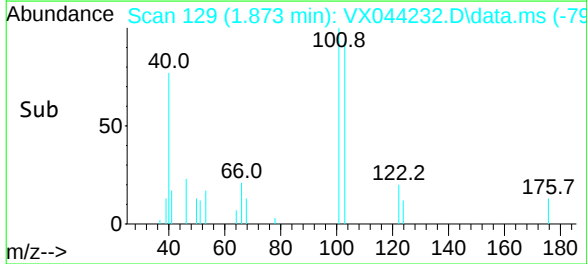
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 101 Resp: 706
Ion Ratio Lower Upper
101 100
103 93.2 51.8 77.8

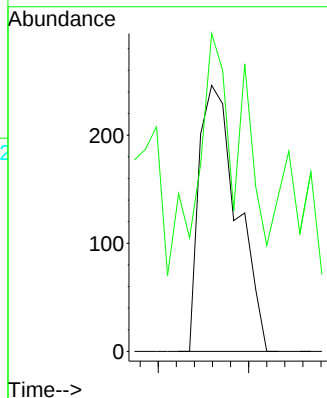
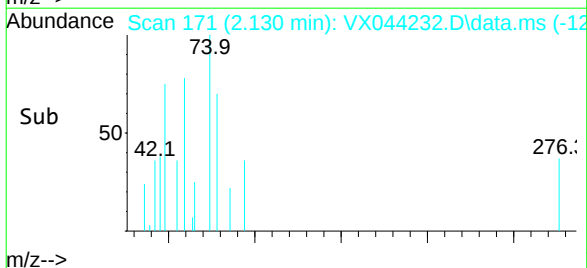
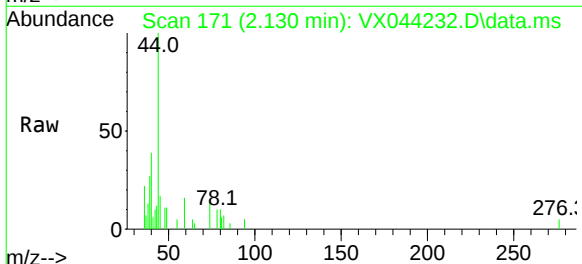
Manual Integrations
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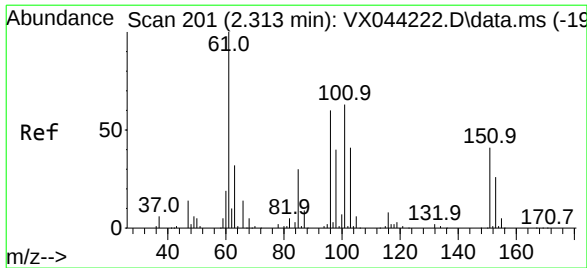
Reviewed By : John Carlone 12/12/2024
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#8
Diethyl Ether
Concen: 0.252 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

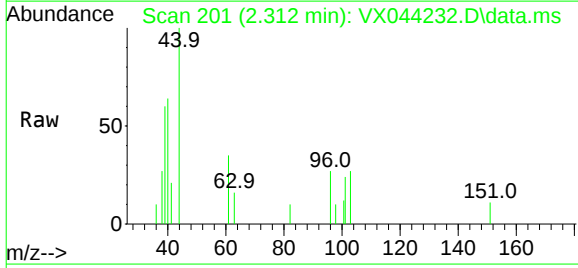
Tgt Ion: 74 Resp: 359
Ion Ratio Lower Upper
74 100
45 107.5 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.203 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

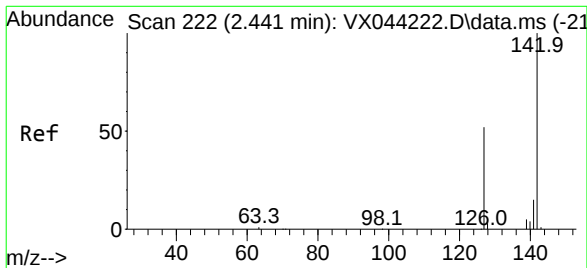
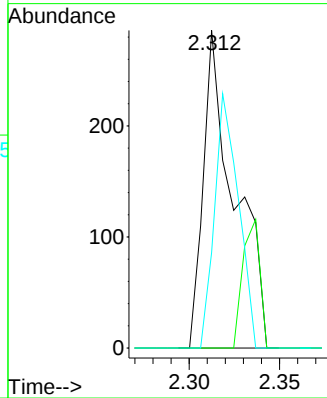
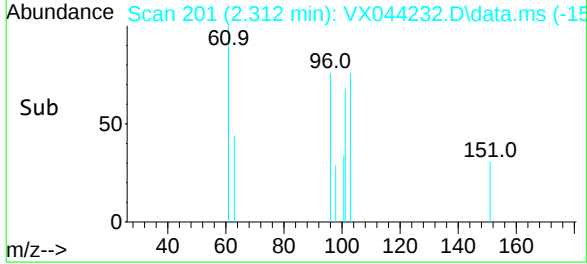
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



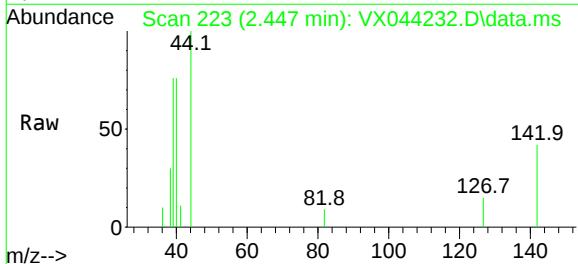
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.5	57.7
151	60.9	55.8	83.6

Manual Integrations
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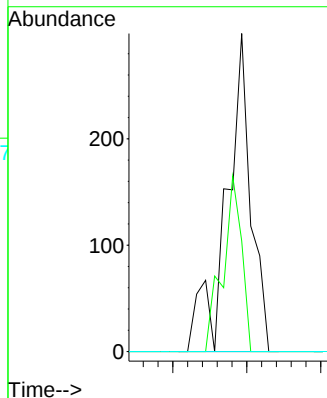
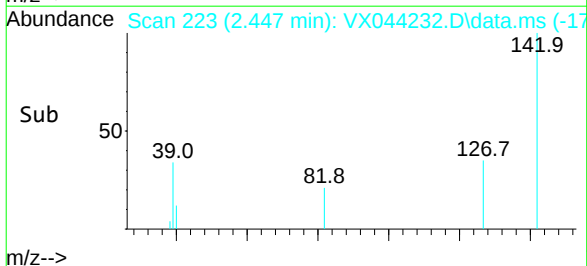
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

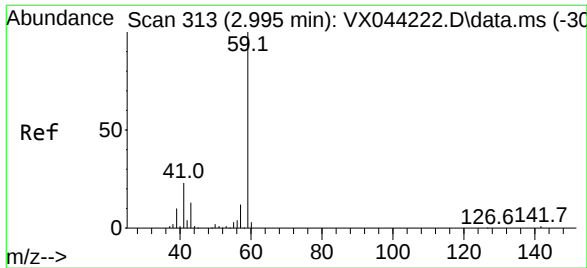


#10
Methyl Iodide
Concen: 0.153 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.8	41.8	62.8
141	0.0	11.5	17.3





#11

Tert butyl alcohol

Concen: 11.698 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.049 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 59 Resp: 4005

Ion Ratio Lower Upper

59 100

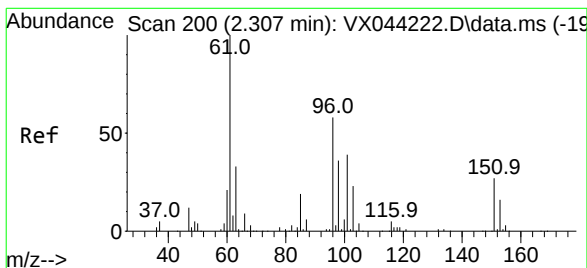
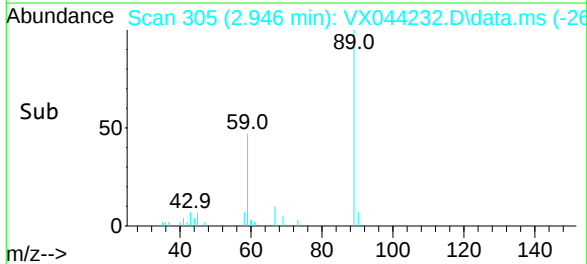
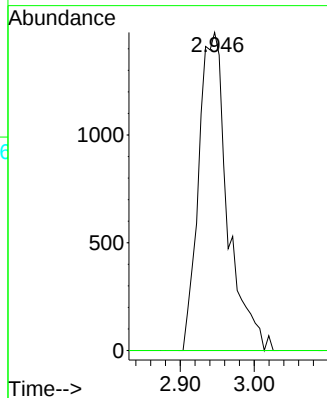
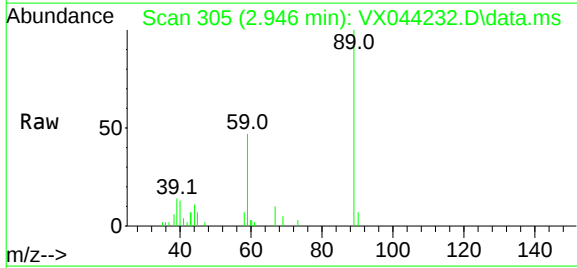
57 0.0 8.8 13.2#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#12

1,1-Dichloroethene

Concen: 0.227 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

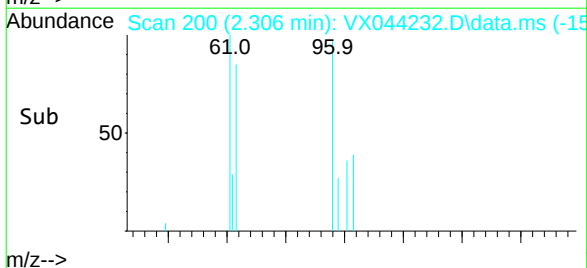
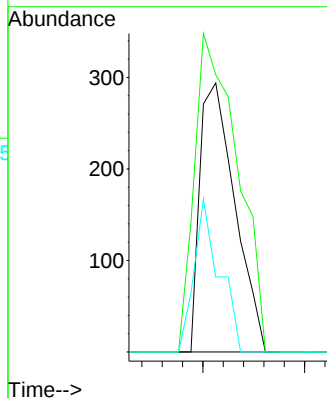
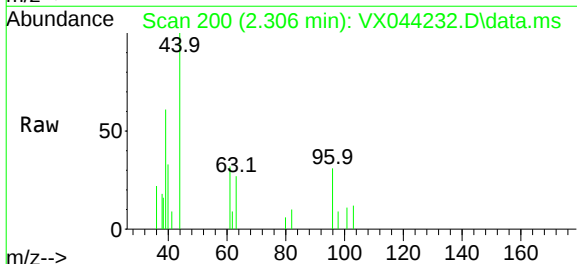
Tgt Ion: 96 Resp: 352

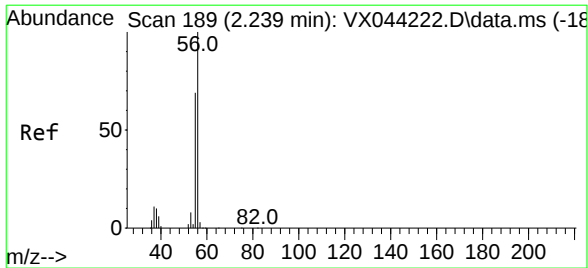
Ion Ratio Lower Upper

96 100

61 103.1 138.0 207.0#

98 27.9 50.0 75.0#





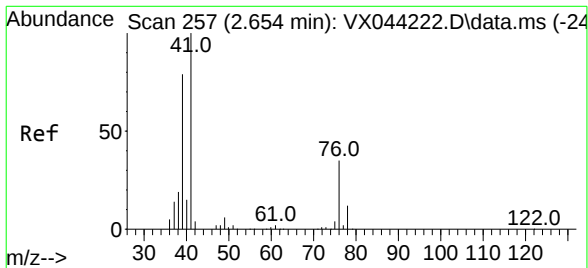
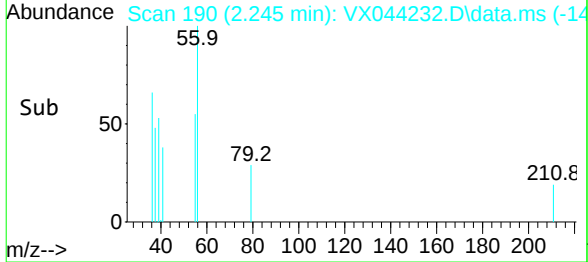
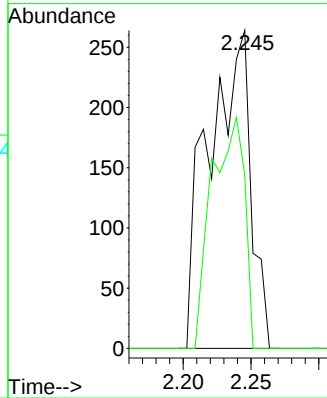
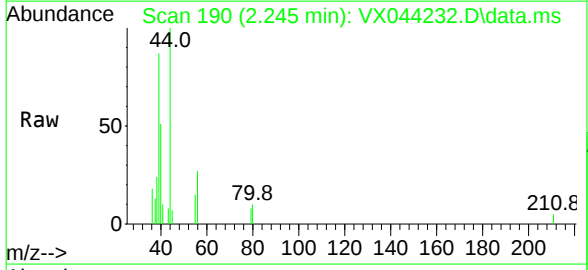
#13
Acrolein
Concen: 1.144 ug/l
RT: 2.245 min Scan# 19
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
56	100		
55	57.1	56.6	84.8

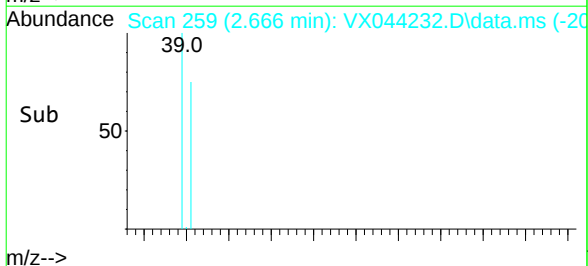
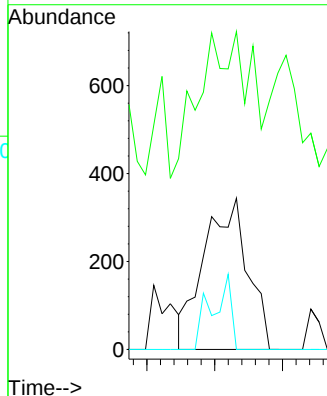
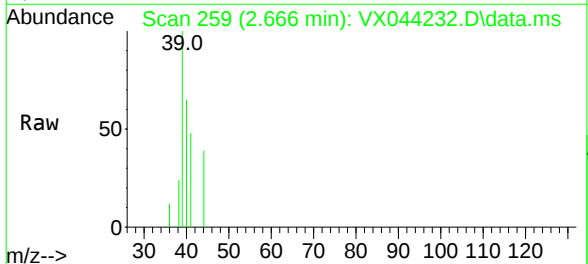
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#14
Allyl chloride
Concen: 0.297 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.8	61.9	92.9
76	22.0	27.4	41.2#





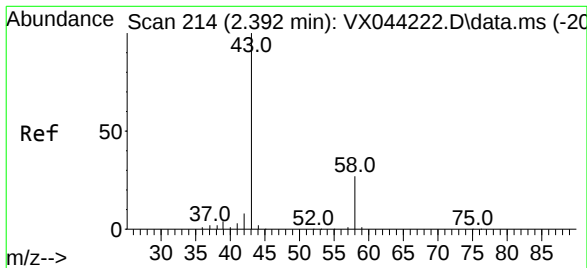
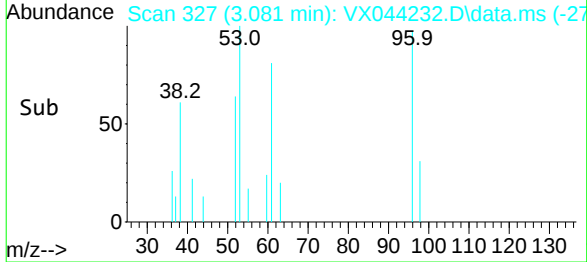
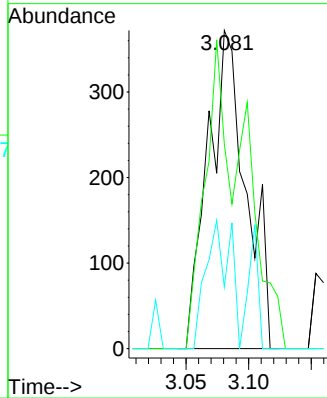
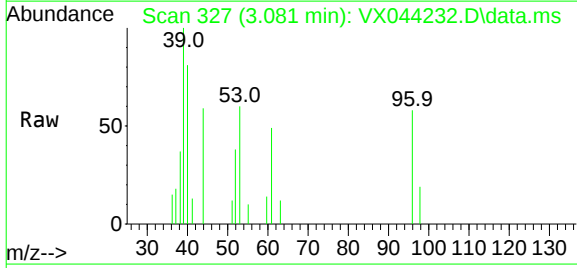
#15
Acrylonitrile
Concen: 0.826 ug/l
RT: 3.081 min Scan# 32
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 53 Resp: 783
Ion Ratio Lower Upper
53 100
52 58.2 67.4 101.0#
51 25.7 30.3 45.5#

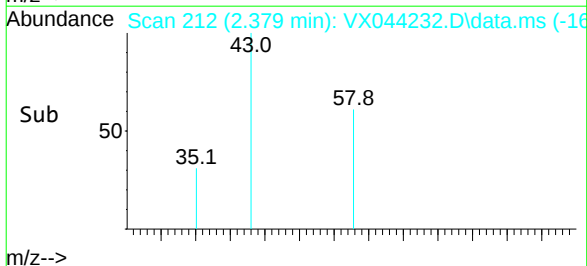
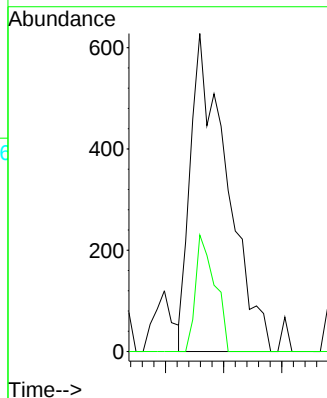
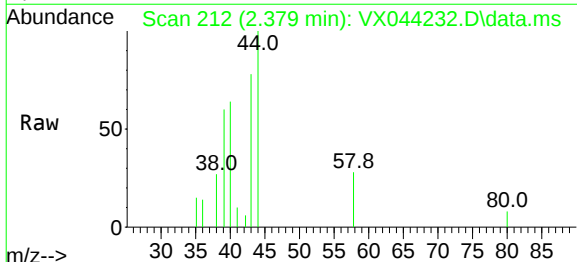
Manual Integrations
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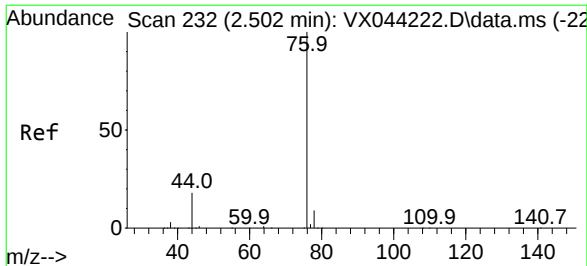
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 1.377 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 43 Resp: 1364
Ion Ratio Lower Upper
43 100
58 36.6 21.6 32.4#





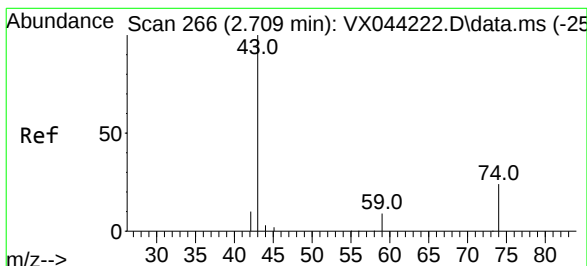
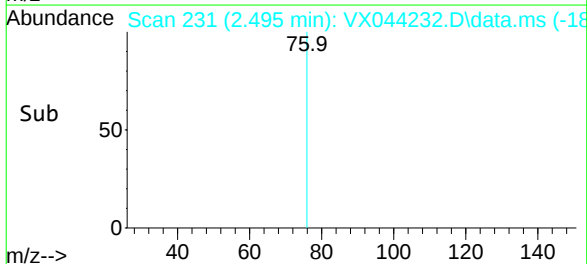
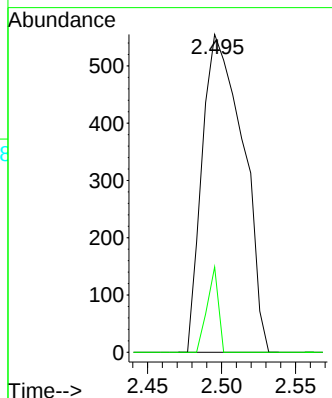
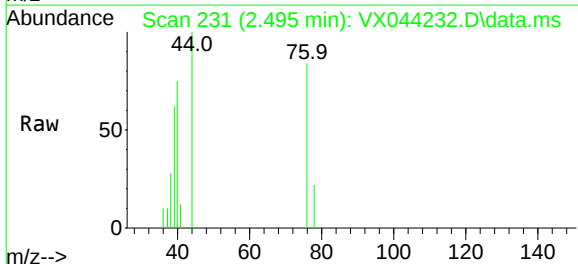
#17
Carbon Disulfide
Concen: 0.359 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 76 Resp: 1061
Ion Ratio Lower Upper
76 100
78 26.8 7.4 11.0#

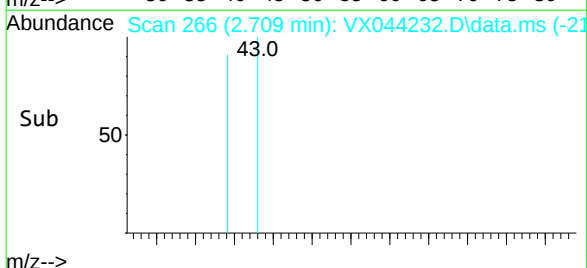
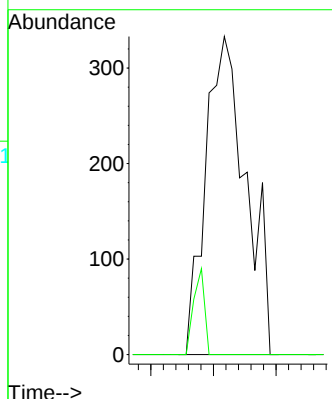
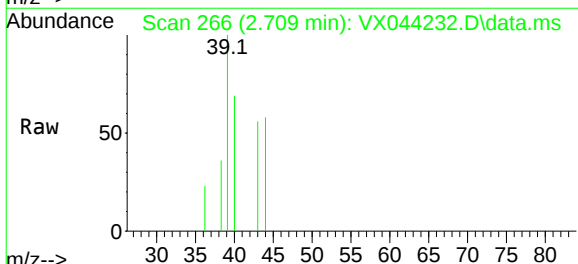
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#18
Methyl Acetate
Concen: 0.292 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
74 7.2 17.7 26.5#





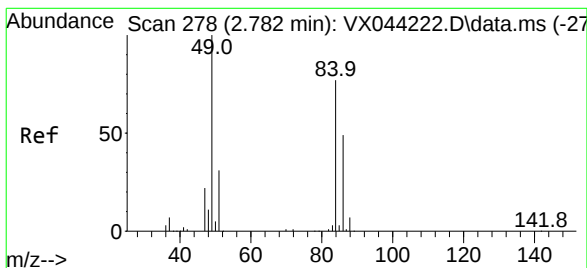
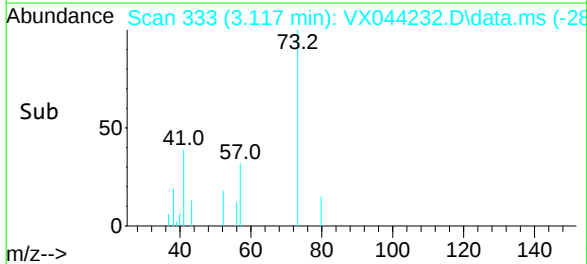
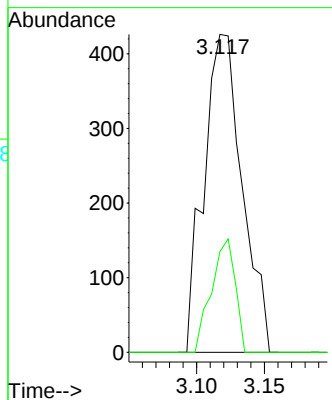
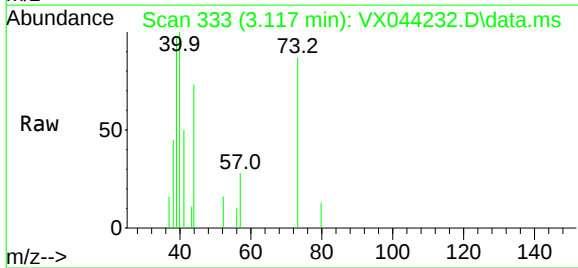
#19
Methyl tert-butyl Ether
Concen: 0.138 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 73 Resp: 838
Ion Ratio Lower Upper
73 100
57 31.7 16.2 24.4#

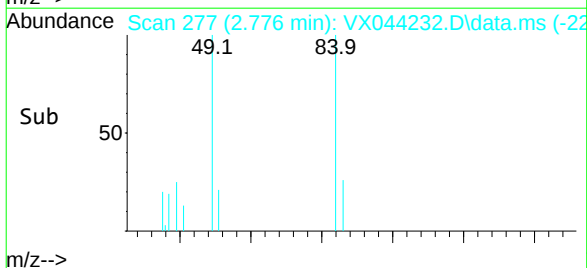
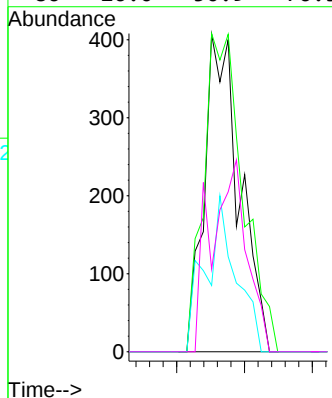
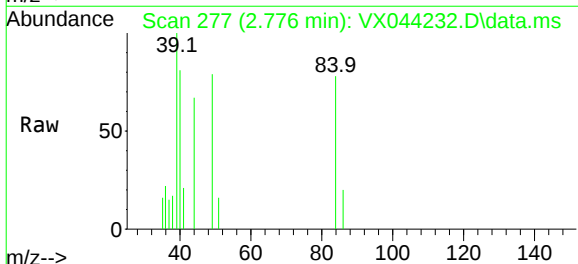
Manual Integrations
APPROVED

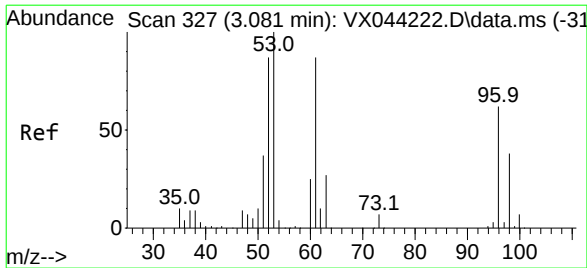
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

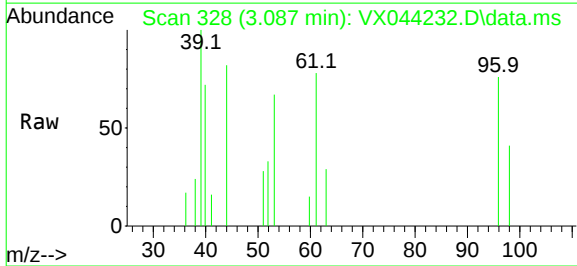
Tgt Ion: 84 Resp: 736
Ion Ratio Lower Upper
84 100
49 100.2 104.2 156.4#
51 20.9 32.2 48.4#
86 26.0 50.9 76.3#





#21
trans-1,2-Dichloroethene
Concen: 0.338 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

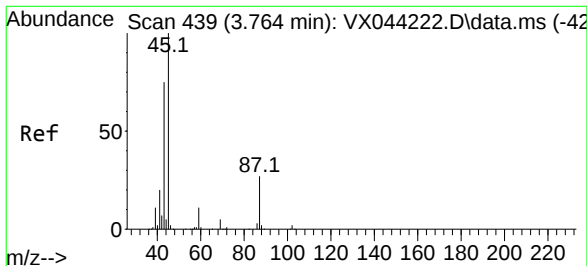
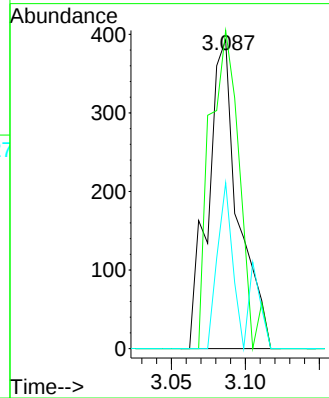
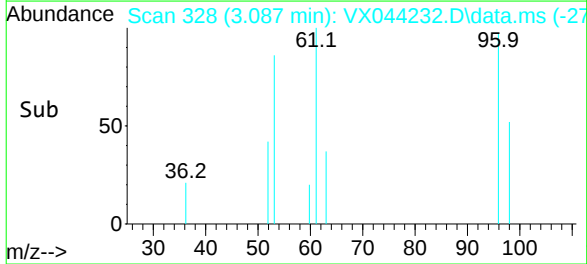
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



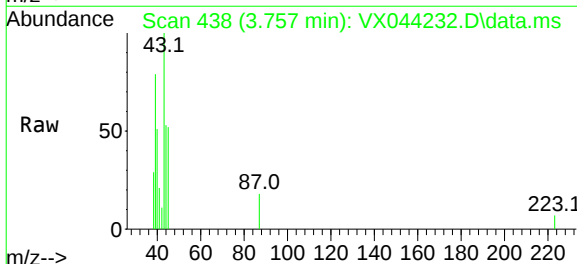
Tgt Ion: 96 Resp: 558
Ion Ratio Lower Upper
96 100
61 103.1 112.0 168.0#
98 53.7 48.8 73.2

Manual Integrations
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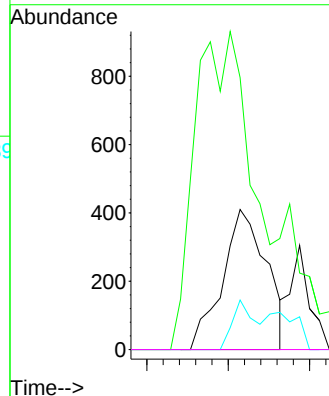
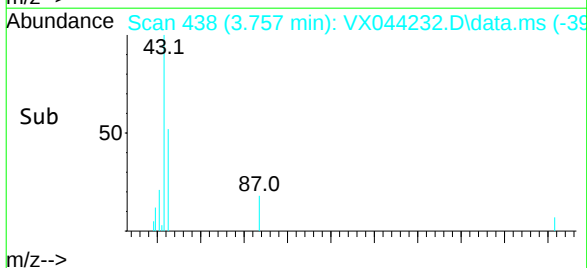
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

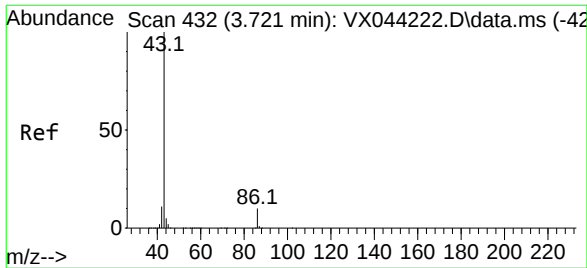


#22
Diisopropyl ether
Concen: 0.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



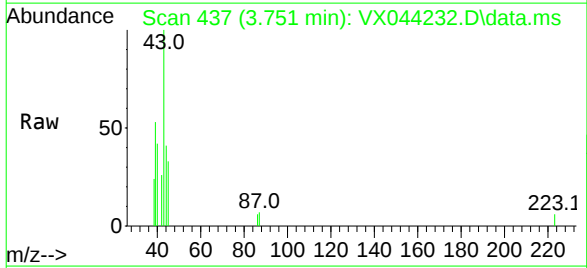
Tgt Ion: 45 Resp: 771
Ion Ratio Lower Upper
45 100
43 158.0 60.2 90.2#
87 35.4 21.2 31.8#
59 0.0 8.9 13.3#





#23
Vinyl Acetate
Concen: 0.593 ug/l
RT: 3.751 min Scan# 43
Delta R.T. 0.030 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

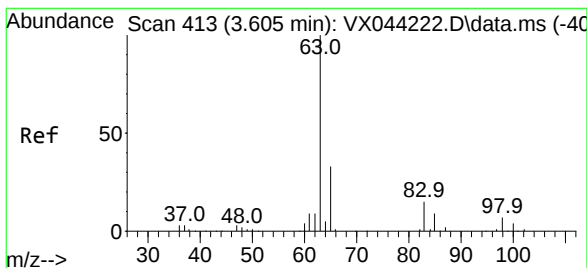
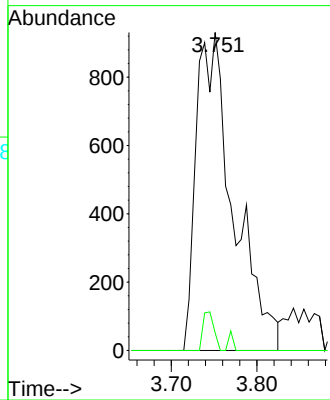
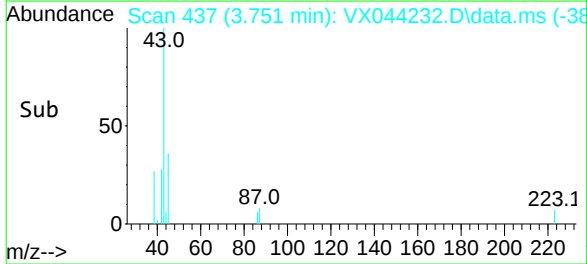
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 43 Resp: 2809
Ion Ratio Lower Upper
43 100
86 5.6 8.2 12.2#

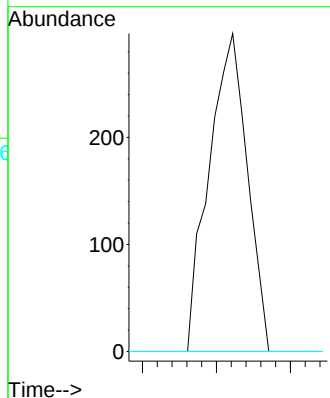
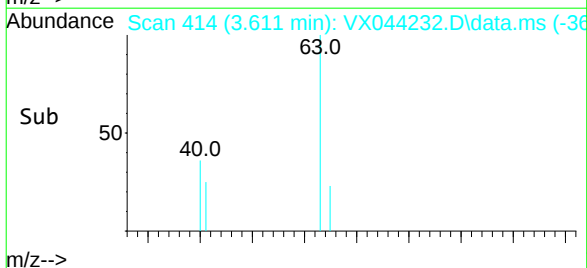
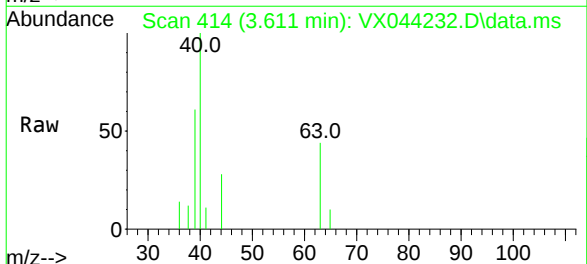
Manual Integrations
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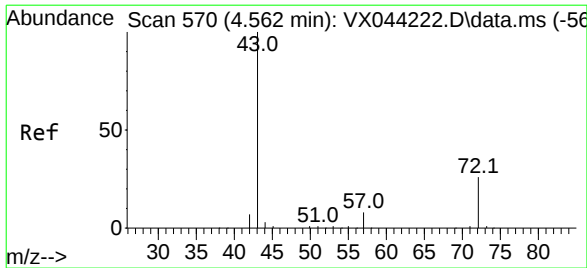
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#24
1,1-Dichloroethane
Concen: 0.164 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 63 Resp: 534
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.1 6.3#





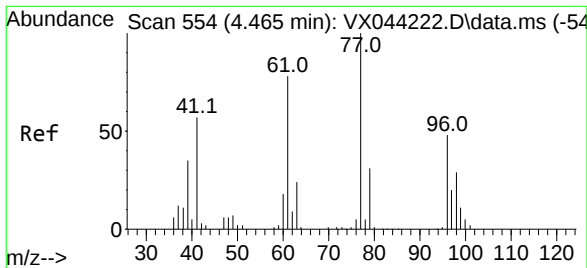
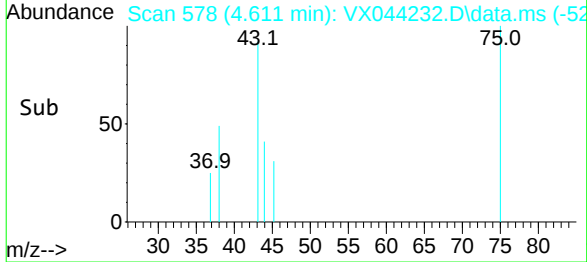
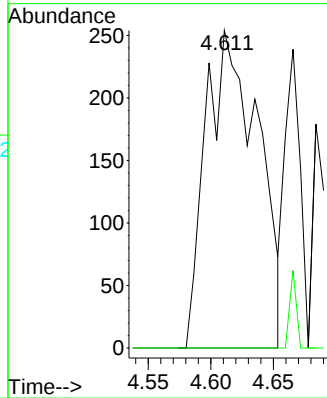
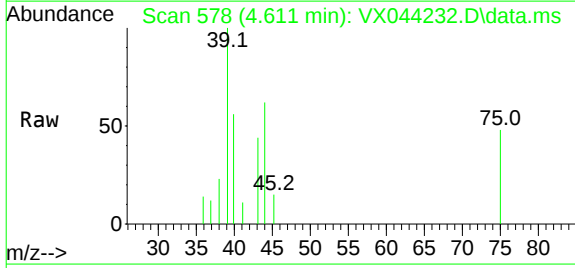
#25
2-Butanone
Concen: 0.524 ug/l
RT: 4.611 min Scan# 570
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#

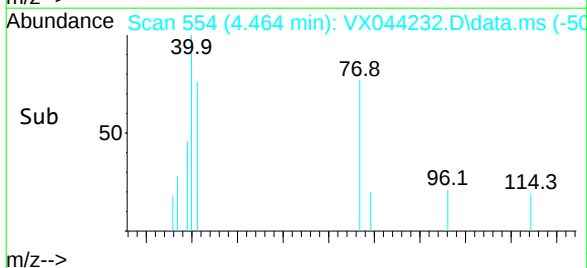
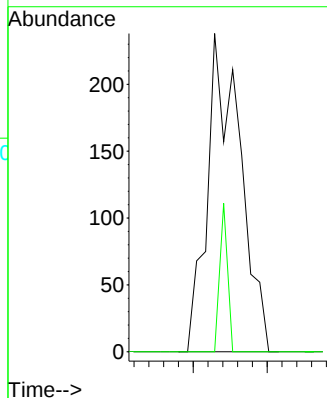
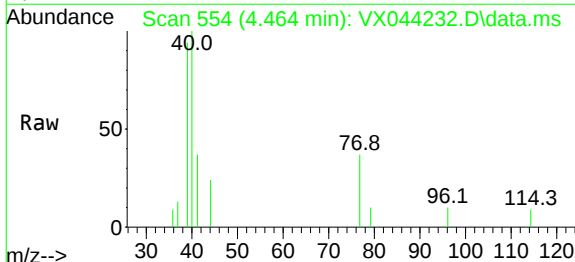
Manual Integrations
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Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#26
2,2-Dichloropropane
Concen: 0.140 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

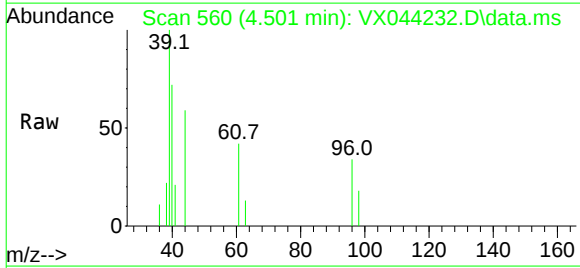
Tgt Ion: 77 Resp: 368
Ion Ratio Lower Upper
77 100
97 11.1 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 0.196 ug/l
RT: 4.501 min Scan# 561
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

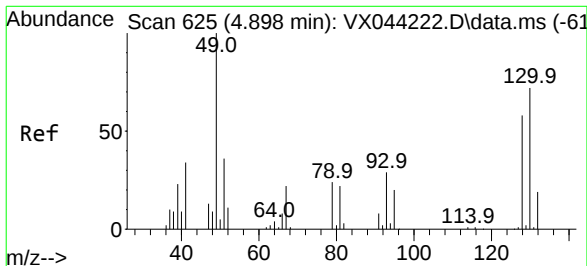
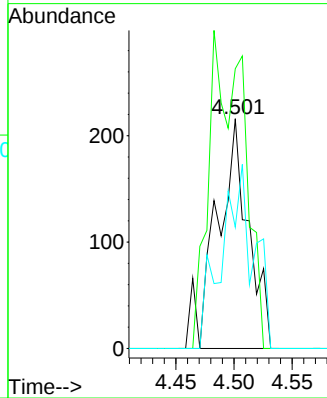
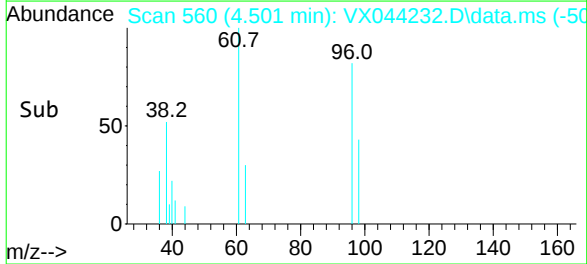
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



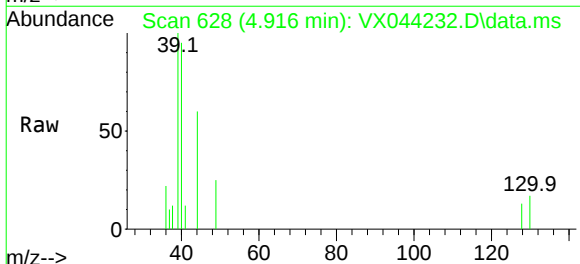
Tgt Ion: 96 Resp: 410
Ion Ratio Lower Upper
96 100
61 0.0 0.0 299.0
98 81.0 0.0 129.0

Manual Integrations
APPROVED

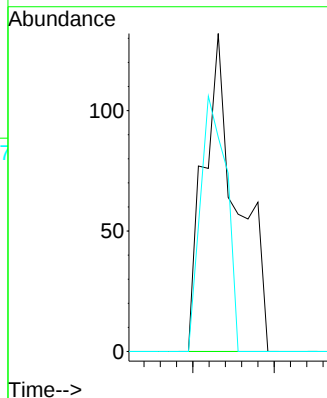
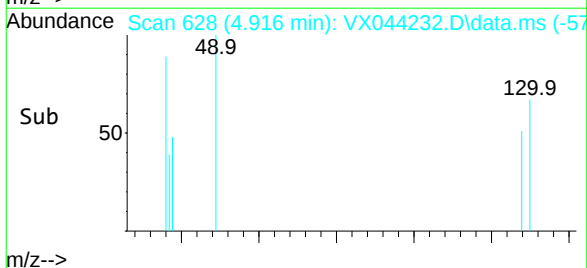
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

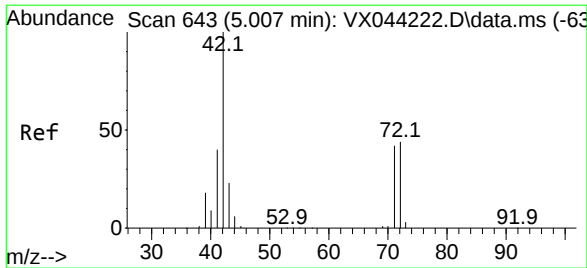


#28
Bromochloromethane
Concen: 0.120 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion: 49 Resp: 191
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 61.3 62.1 93.1#





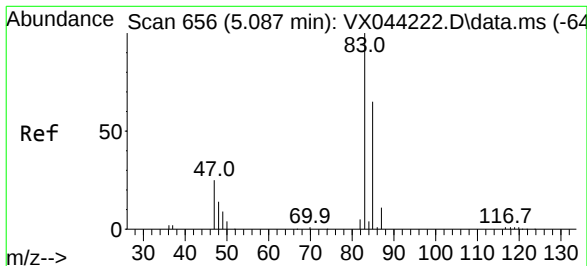
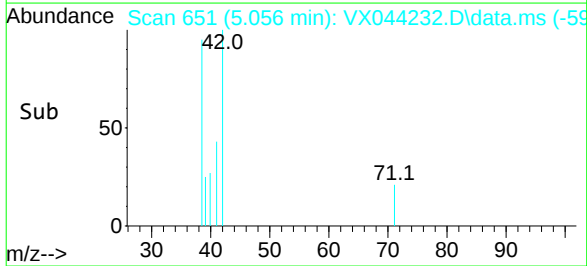
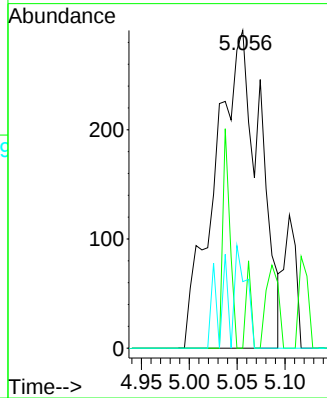
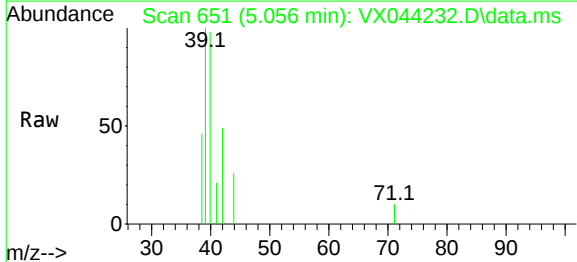
#29
Tetrahydrofuran
Concen: 1.053 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	42	Resp:	952
Ion	Ratio	Lower	Upper
42	100		
72	3.0	37.0	55.6#
71	11.7	33.6	50.4#

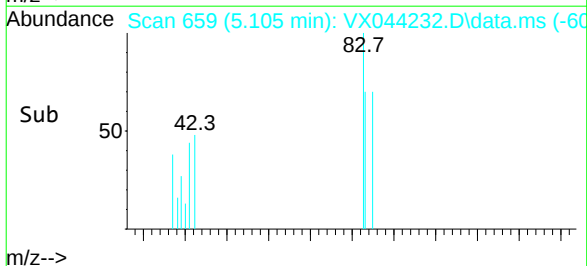
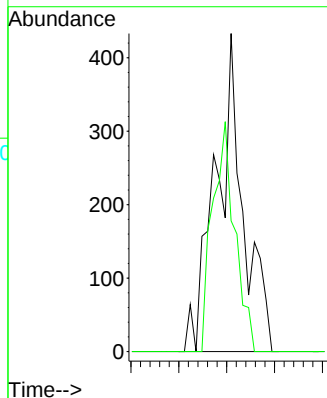
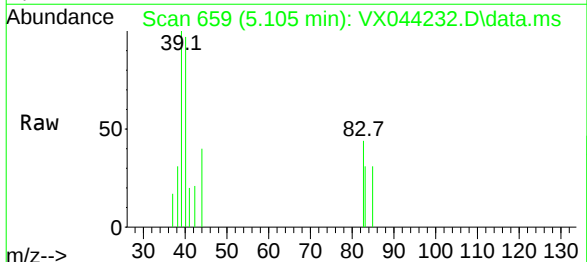
Manual Integrations
APPROVED

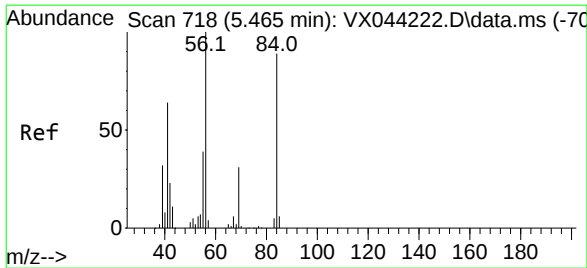
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#30
Chloroform
Concen: 0.237 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:	83	Resp:	863
Ion	Ratio	Lower	Upper
83	100		
85	41.1	51.6	77.4#





#31

Cyclohexane

Concen: 0.170 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX044232.D

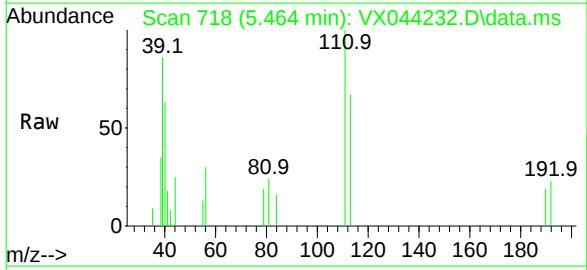
Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



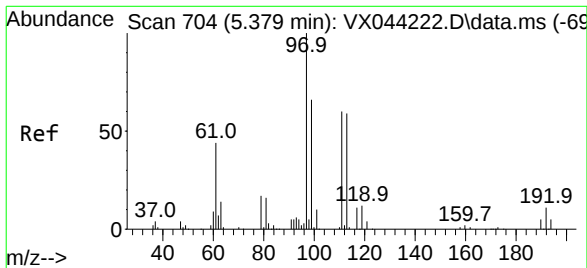
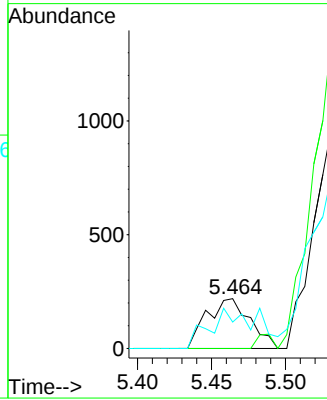
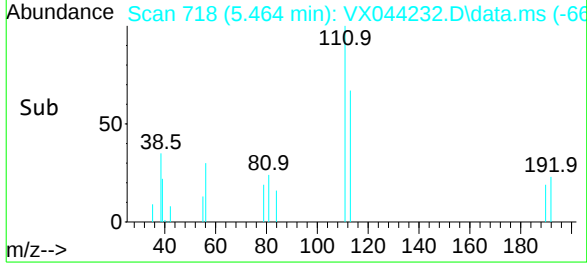
Tgt Ion:	56	Resp:	445
Ion Ratio	100	Lower	Upper
56	100		
69	0.0	24.7	37.1#
84	53.0	71.0	106.6#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#32

1,1,1-Trichloroethane

Concen: 0.196 ug/l

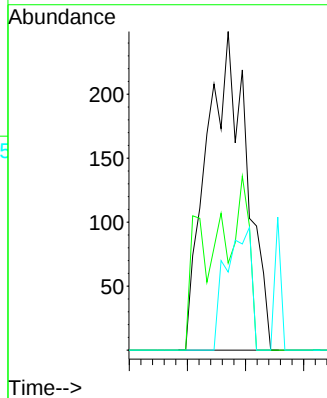
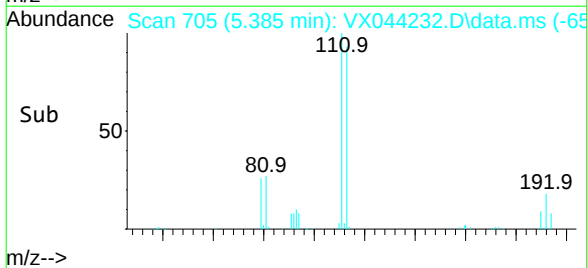
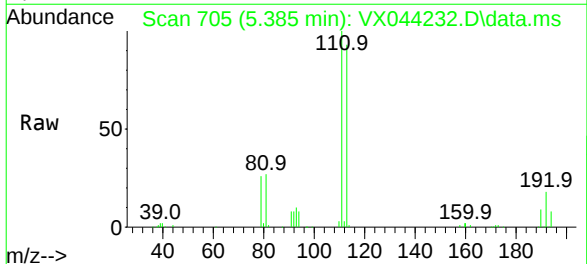
RT: 5.385 min Scan# 705

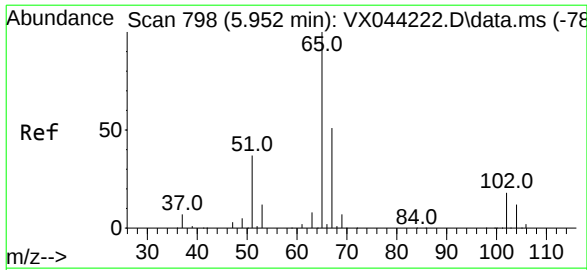
Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	97	Resp:	594
Ion Ratio	100	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	0.0	35.2	52.8#





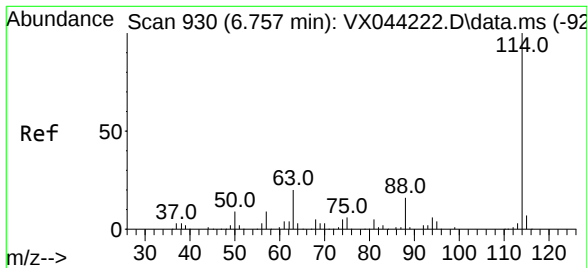
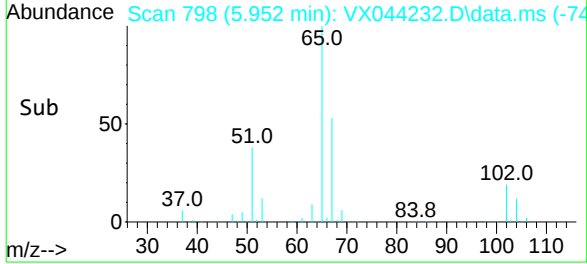
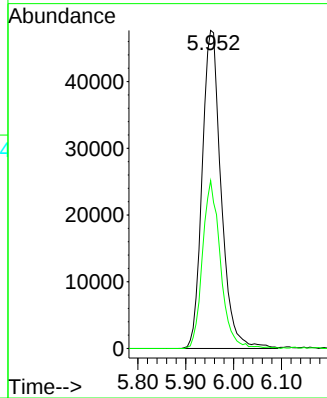
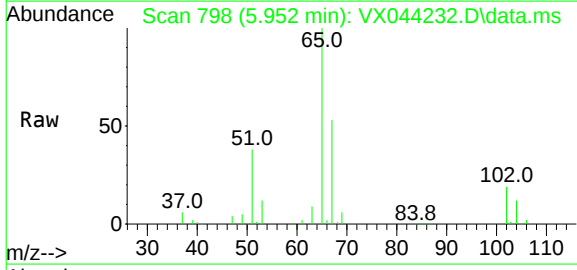
#33
1,2-Dichloroethane-d4
Concen: 54.002 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 65 Resp: 131179
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6

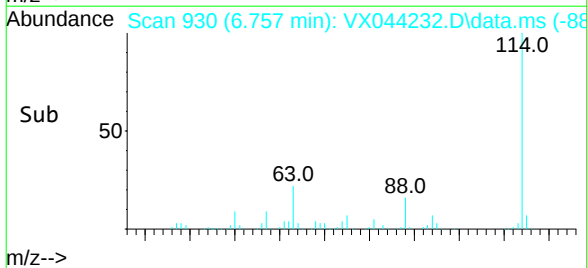
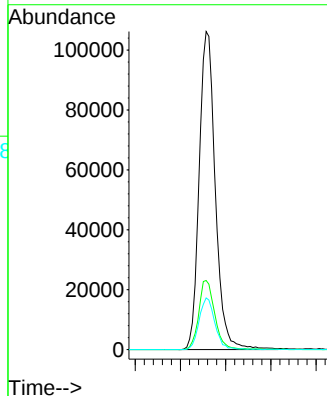
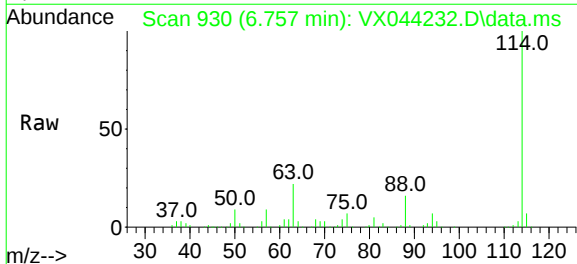
Manual Integrations
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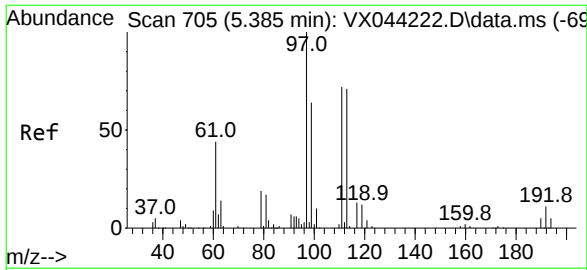
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

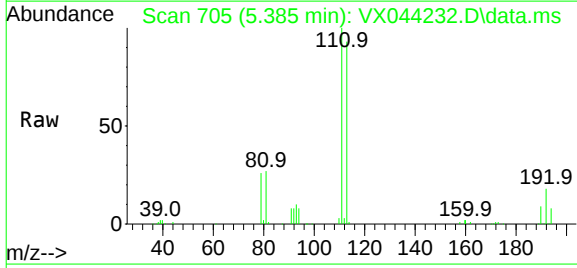
Tgt Ion:114 Resp: 263627
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.6
88 16.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

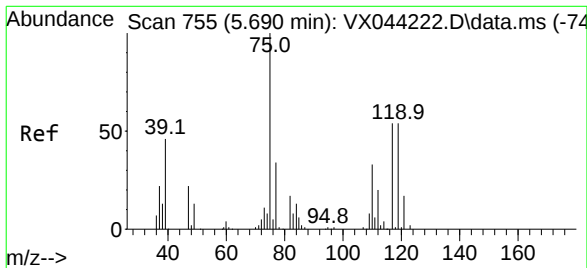
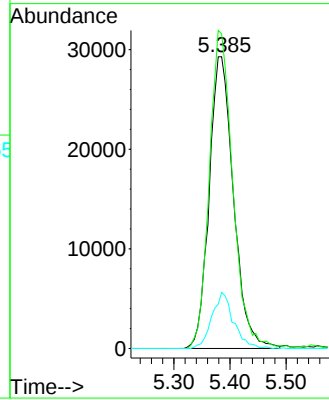
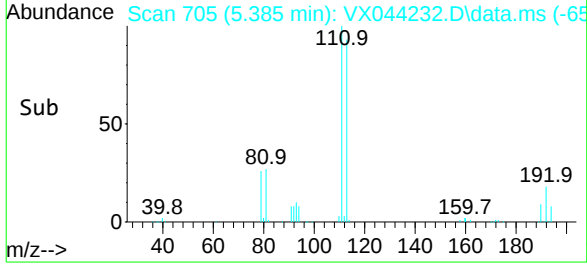
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



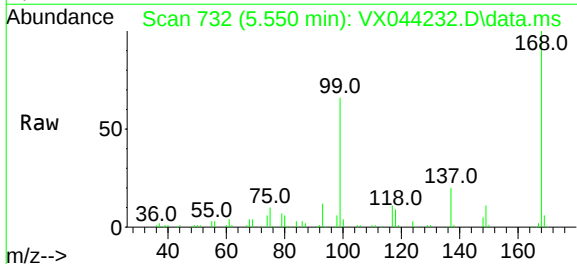
Tgt Ion: 113 Resp: 88239
Ion Ratio Lower Upper
113 100
111 105.7 80.4 120.6
192 17.0 13.3 19.9

Manual Integrations
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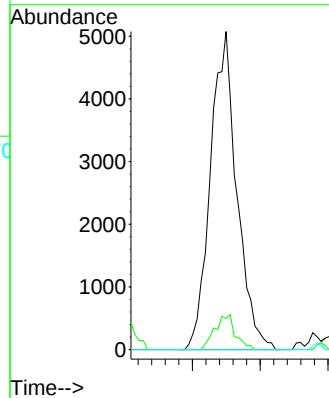
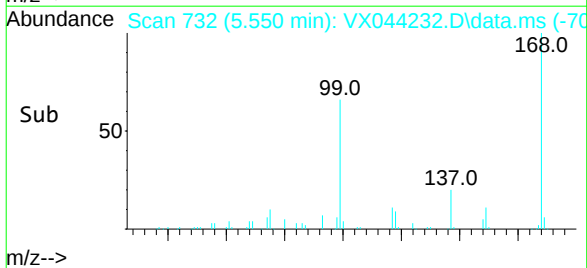
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

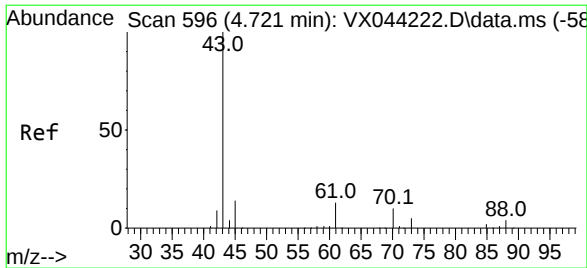


#36
1,1-Dichloropropene
Concen: 5.823 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion: 75 Resp: 13743
Ion Ratio Lower Upper
75 100
110 8.5 17.3 51.7#
77 0.0 25.4 38.0#





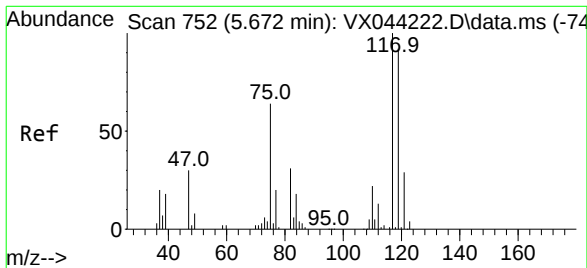
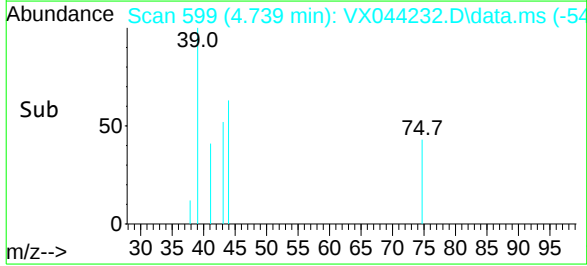
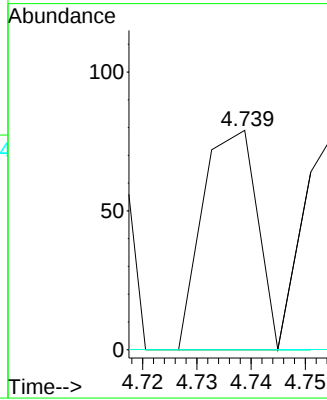
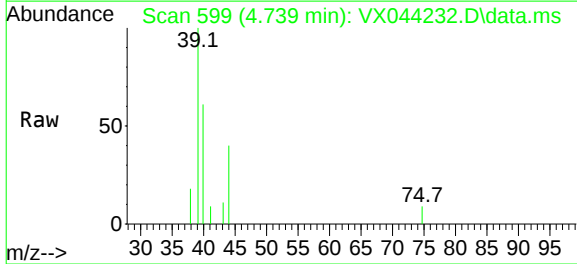
#37
Ethyl Acetate
Concen: 0.019 ug/l
RT: 4.739 min Scan# 596
Delta R.T. 0.018 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43	Resp: 55
Ion Ratio Lower Upper	
43 100	
61 0.0 9.8 14.8#	
70 0.0 7.7 11.5#	

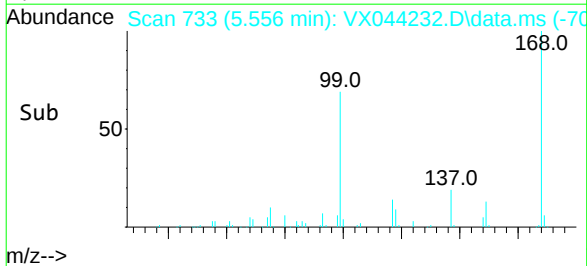
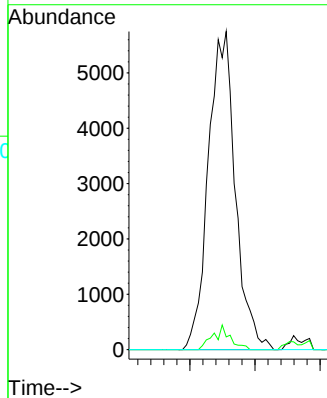
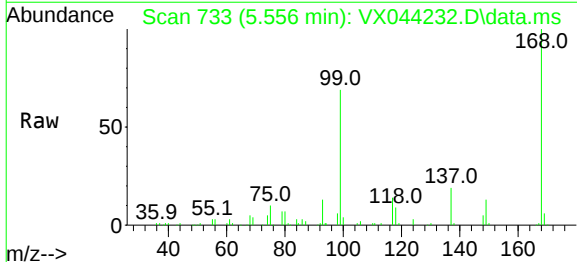
Manual Integrations
APPROVED

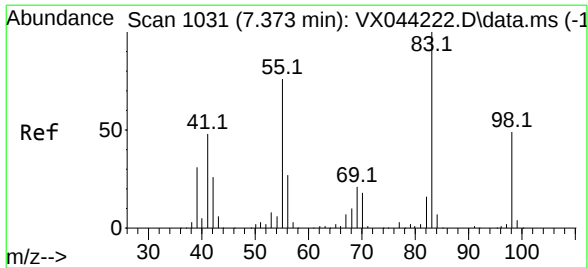
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#38
Carbon Tetrachloride
Concen: 6.525 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

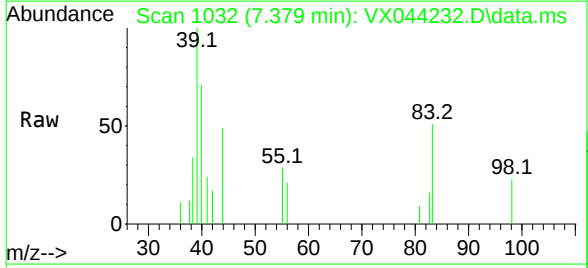
Tgt Ion:117	Resp: 16580
Ion Ratio Lower Upper	
117 100	
119 4.0 74.2 111.4#	
121 0.0 23.0 34.6#	





#39
Methylcyclohexane
Concen: 0.228 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

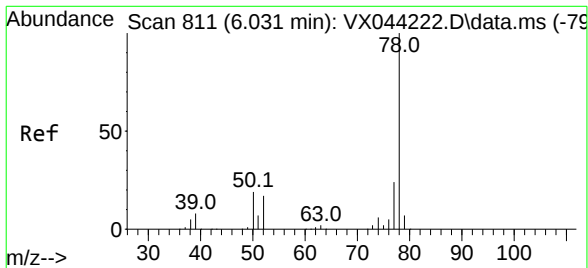
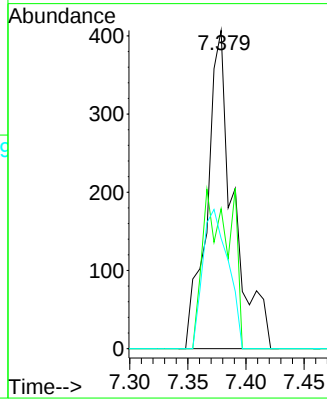
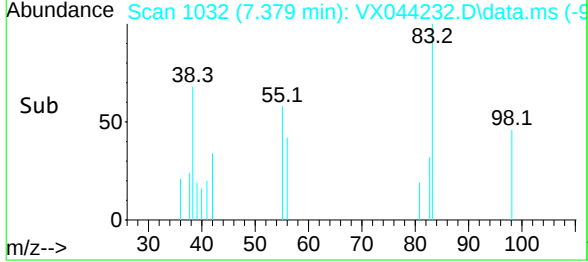
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 83 Resp: 642
Ion Ratio Lower Upper
83 100
55 44.0 60.7 91.1#
98 34.6 38.9 58.3#

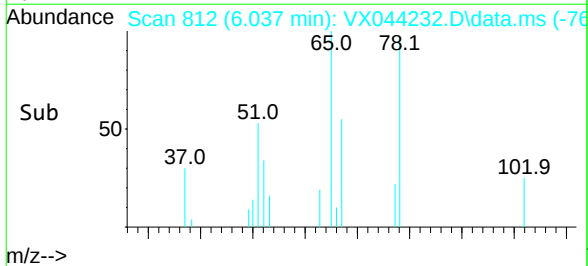
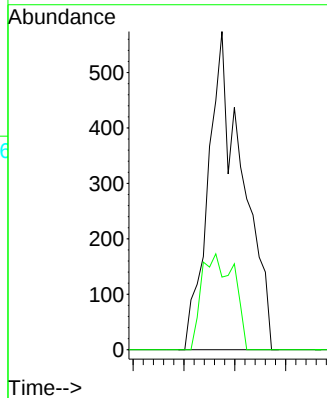
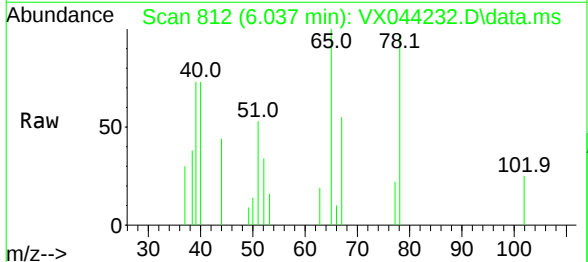
Manual Integrations
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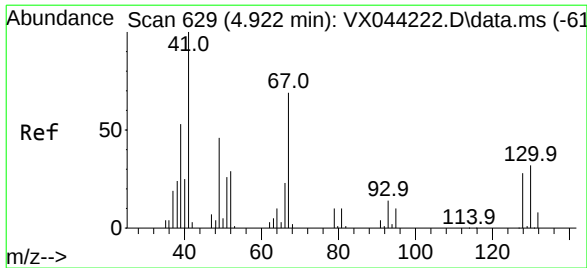
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#40
Benzene
Concen: 0.187 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

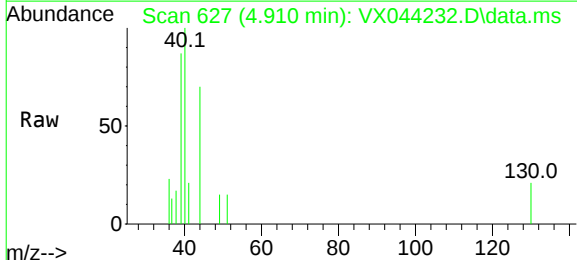
Tgt Ion: 78 Resp: 1343
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 0.072 ug/l
RT: 4.910 min Scan# 62
Delta R.T. -0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

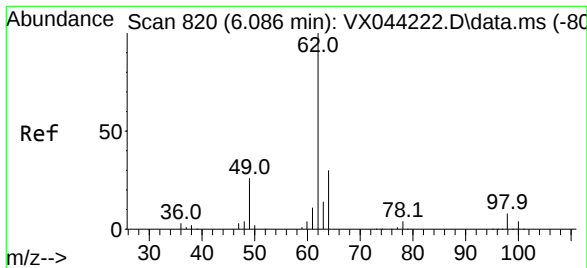
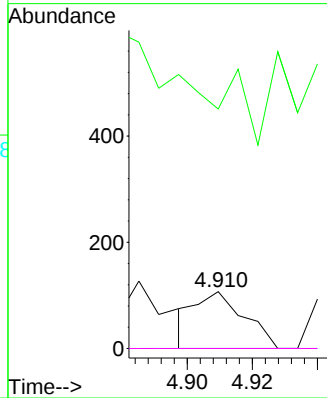
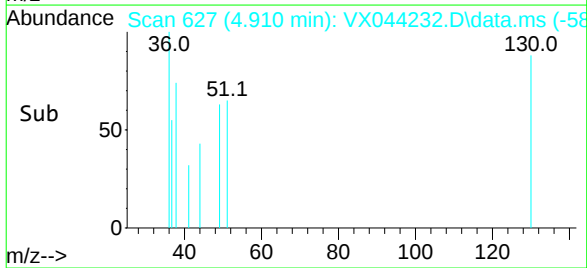
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.2	66.4#
67	0.0	57.2	85.8#
52	0.0	24.6	37.0#

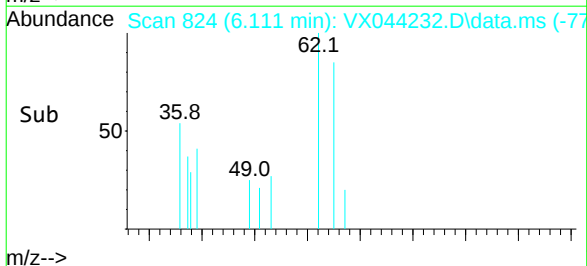
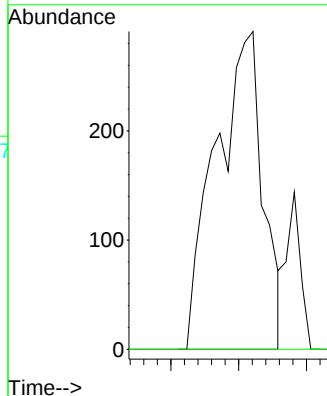
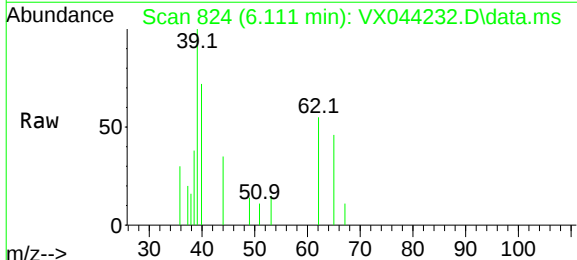
Manual Integrations
APPROVED

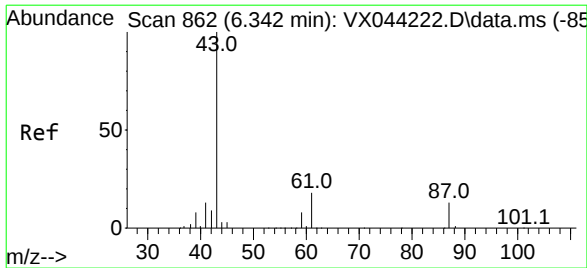
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#42
1,2-Dichloroethane
Concen: 0.238 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.024 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.151 ug/l

RT: 6.379 min Scan# 862

Delta R.T. 0.036 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

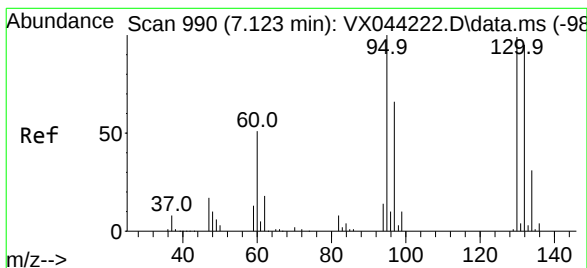
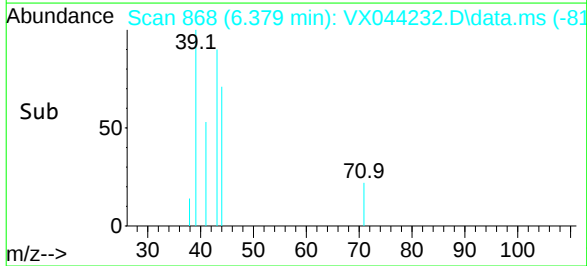
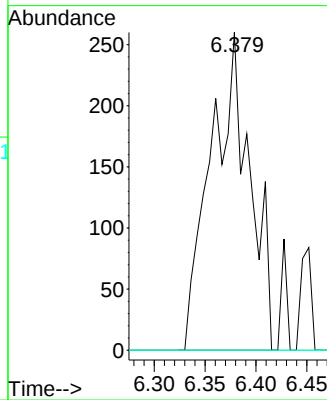
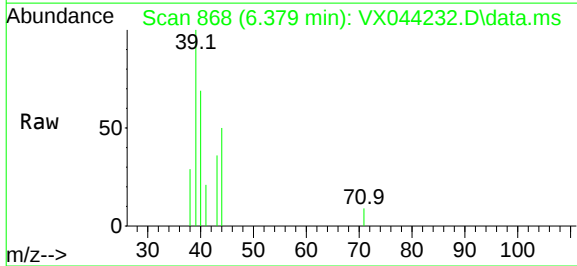
Tgt Ion: 43	Resp: 689
Ion Ratio	Lower Upper
43 100	
61 0.0	14.2 21.2#
87 0.0	10.2 15.2#

Manual Integrations

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Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#44

Trichloroethene

Concen: 0.206 ug/l

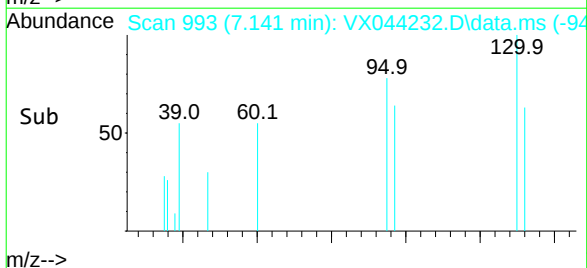
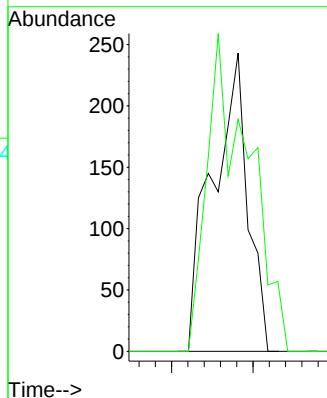
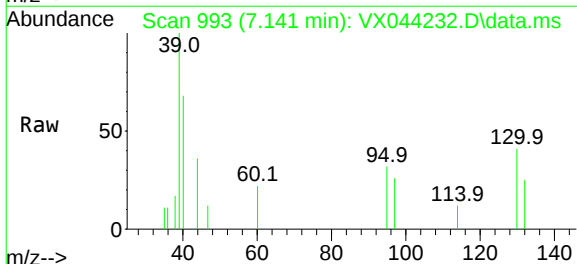
RT: 7.141 min Scan# 993

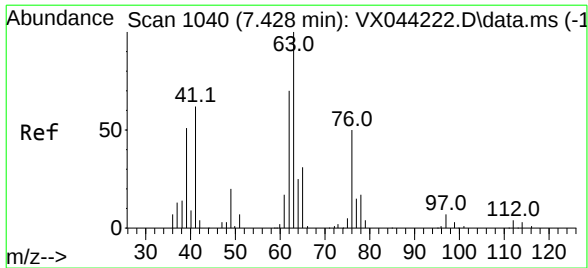
Delta R.T. 0.018 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:130	Resp: 368
Ion Ratio	Lower Upper
130 100	
95 77.8	0.0 201.4





#45

1,2-Dichloropropane

Concen: 0.173 ug/l

RT: 7.446 min Scan# 1043

Delta R.T. 0.018 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

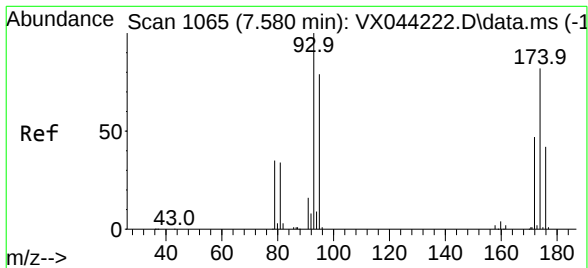
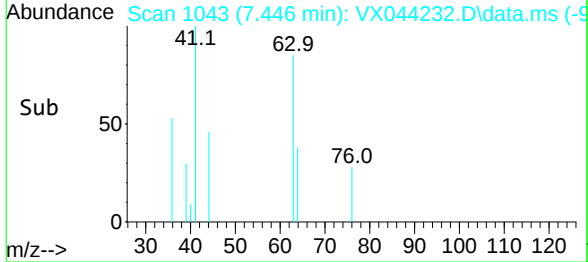
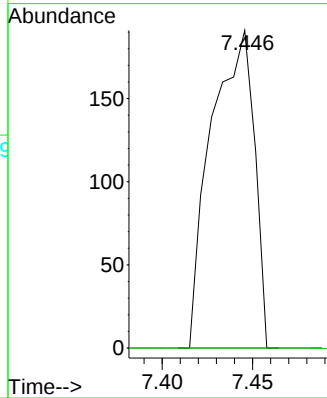
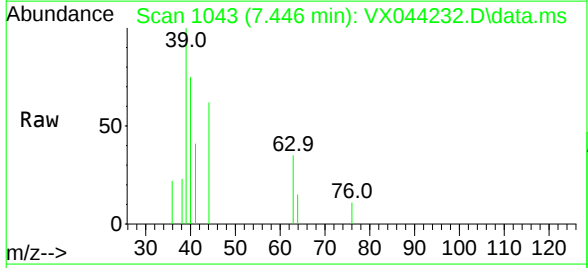
Tgt Ion:	63	Resp:	316
Ion Ratio	Lower	Upper	
63	100		
65	0.0	24.6	37.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#46

Dibromomethane

Concen: 0.159 ug/l

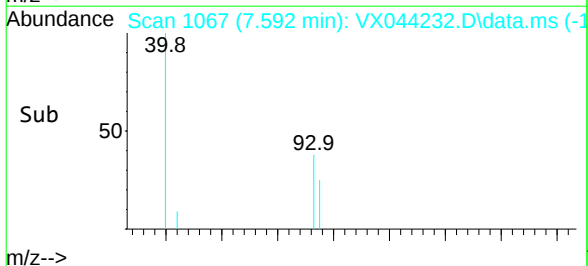
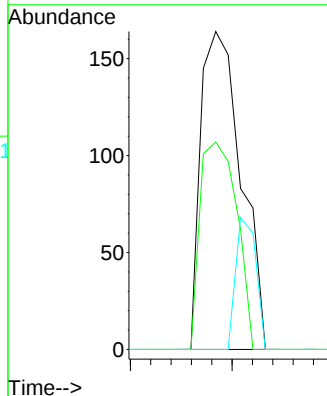
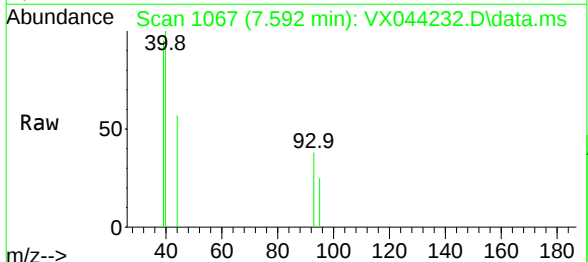
RT: 7.592 min Scan# 1067

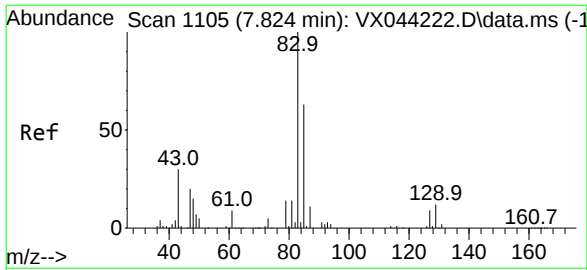
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	93	Resp:	226
Ion Ratio	Lower	Upper	
93	100		
95	59.3	65.4	98.2#
174	20.8	67.9	101.9#





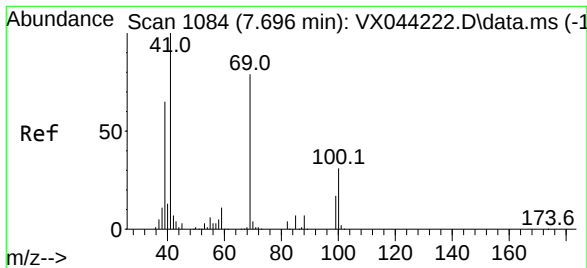
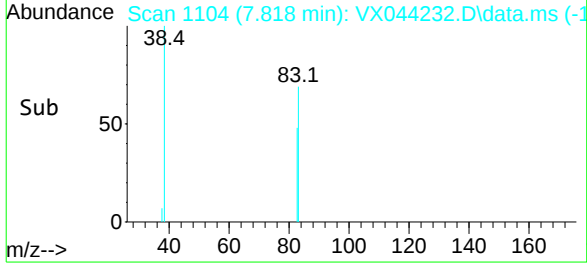
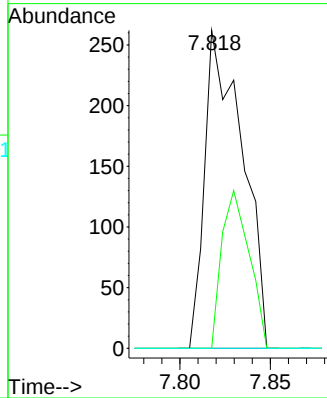
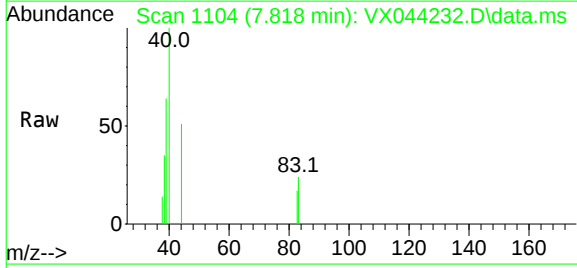
#47
Bromodichloromethane
Concen: 0.155 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 83	Resp: 379
Ion Ratio	Lower Upper
83 100	
85 0.0	50.6 75.8#
127 0.0	7.3 10.9#

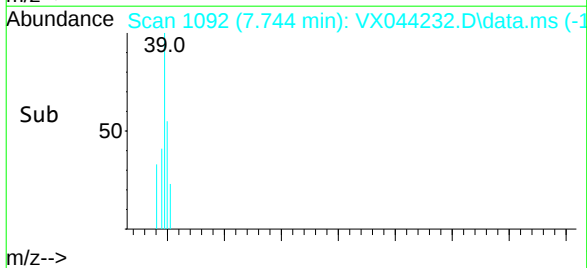
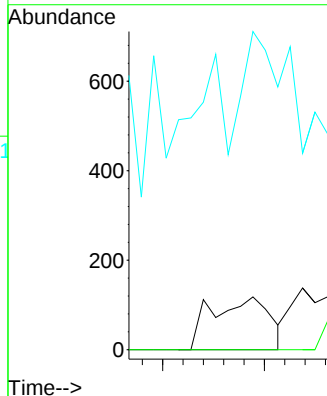
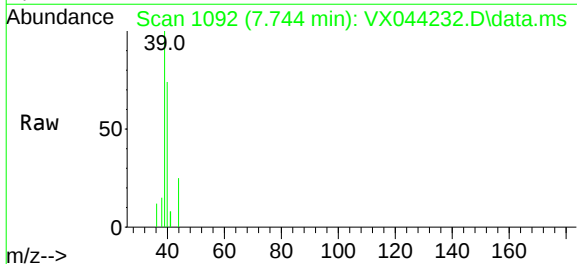
Manual Integrations
APPROVED

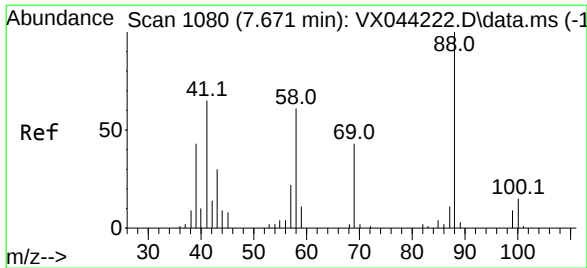
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#48
Methyl methacrylate
Concen: 0.105 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 41	Resp: 232
Ion Ratio	Lower Upper
41 100	
69 0.0	62.4 93.6#
39 162.9	53.3 79.9#





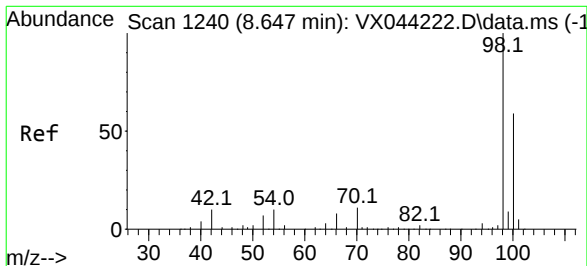
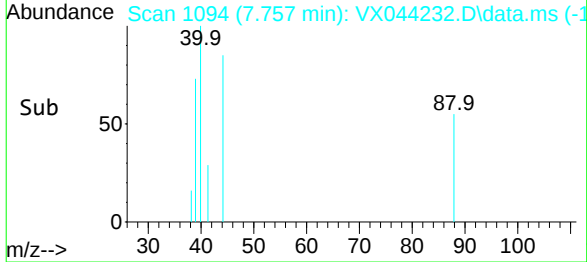
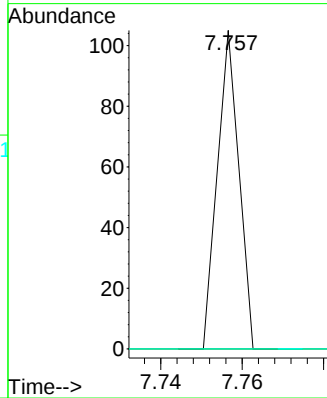
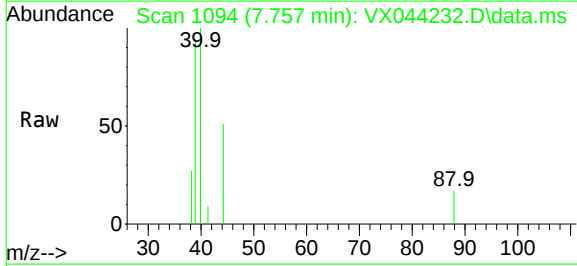
#49
1,4-Dioxane
Concen: 1.035 ug/l
RT: 7.757 min Scan# 1080
Delta R.T. 0.085 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 0.0 41.0 61.4#

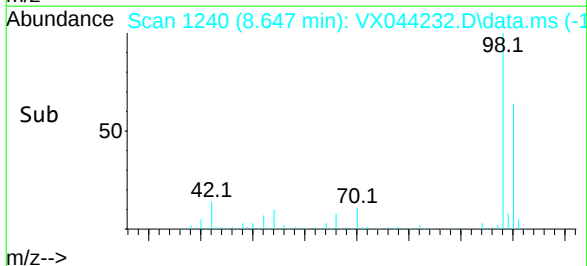
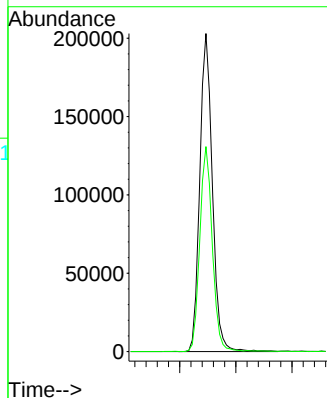
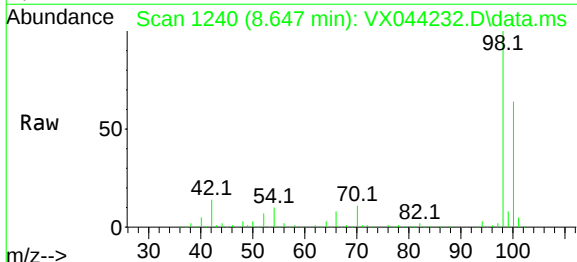
Manual Integrations
APPROVED

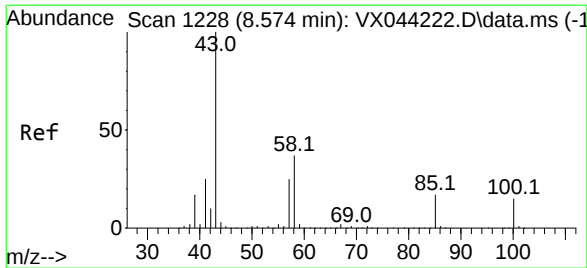
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#50
Toluene-d8
Concen: 51.347 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 98 Resp: 316295
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





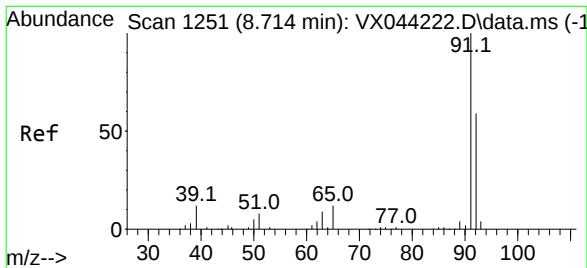
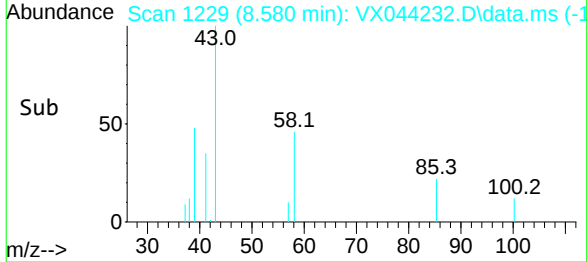
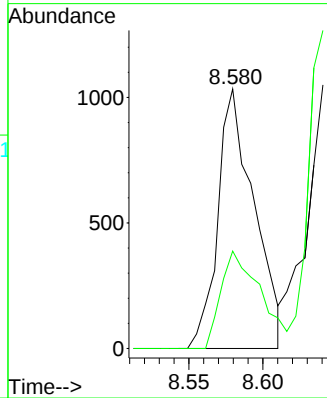
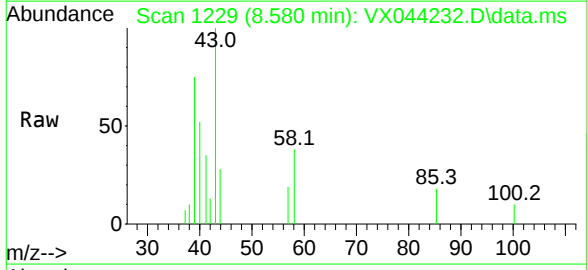
#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
58 41.2 29.4 44.0

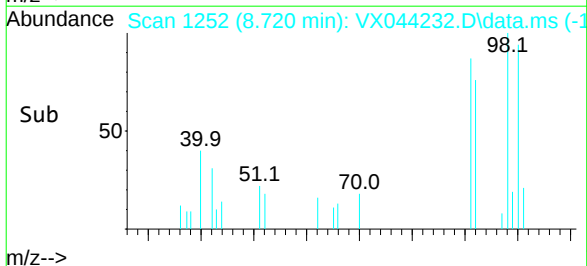
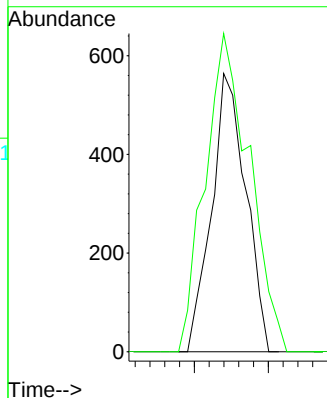
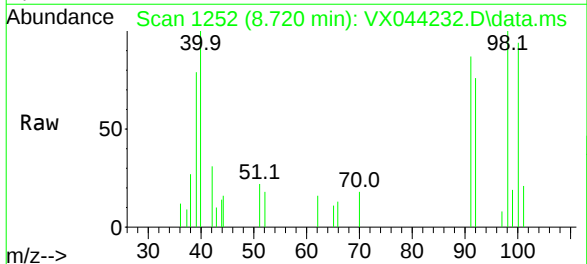
Manual Integrations
APPROVED

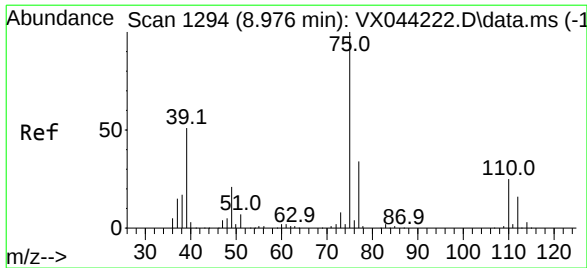
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#52
Toluene
Concen: 0.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

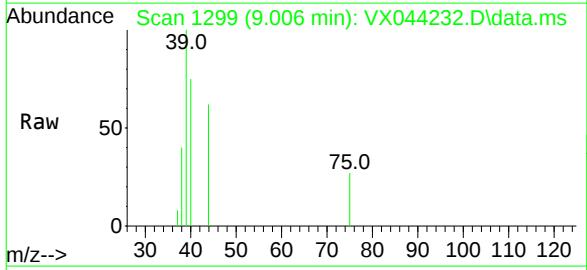
Tgt Ion: 92 Resp: 906
Ion Ratio Lower Upper
92 100
91 147.9 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 0.110 ug/l
RT: 9.006 min Scan# 1299
Delta R.T. 0.030 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

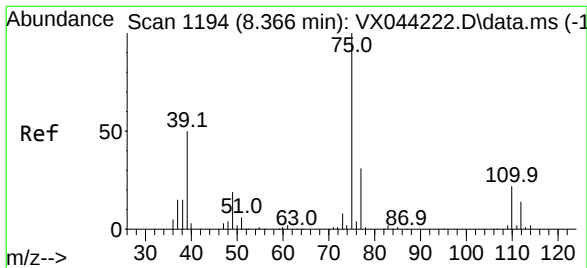
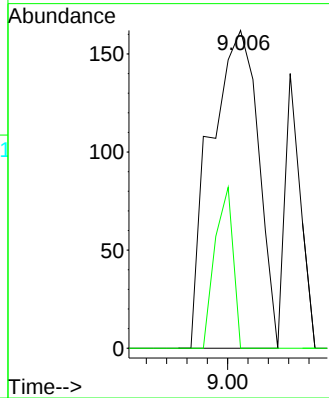
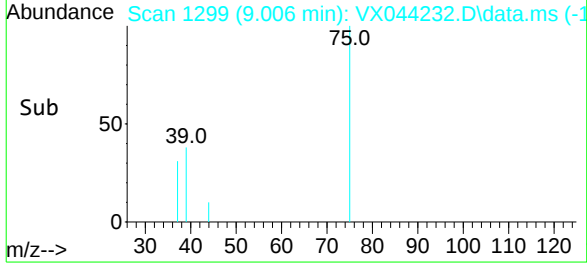
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



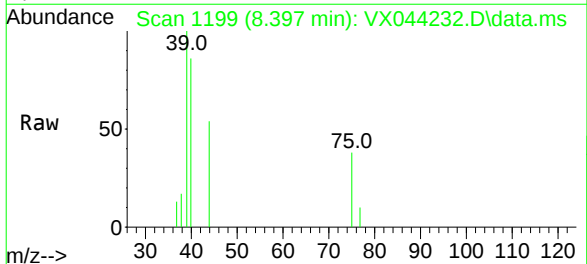
Tgt Ion: 75 Resp: 264
Ion Ratio Lower Upper
75 100
77 0.0 27.2 40.8#

Manual Integrations
APPROVED

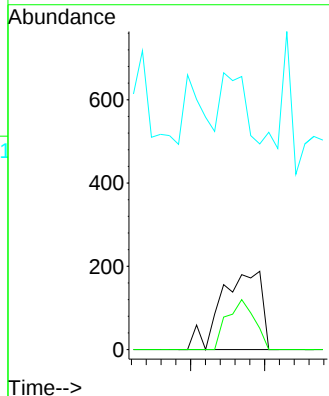
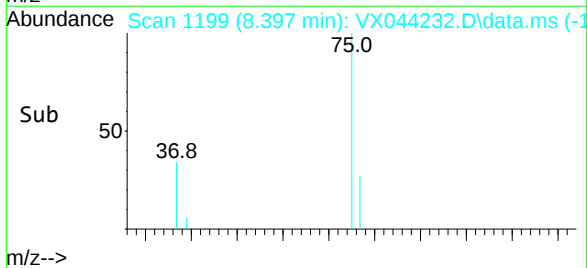
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

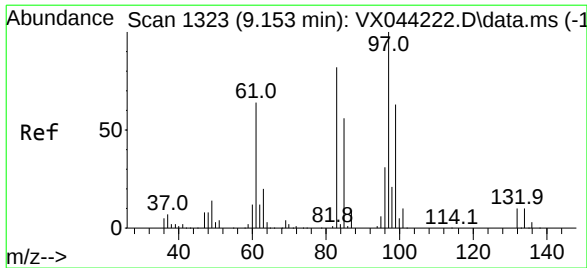


#54
cis-1,3-Dichloropropene
Concen: 0.134 ug/l
RT: 8.397 min Scan# 1199
Delta R.T. 0.030 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



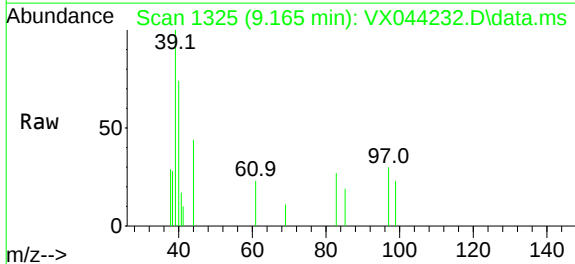
Tgt Ion: 75 Resp: 358
Ion Ratio Lower Upper
75 100
77 27.1 24.7 37.1
39 5.9 40.3 60.5#





#55
1,1,2-Trichloroethane
Concen: 0.126 ug/l
RT: 9.165 min Scan# 1323
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

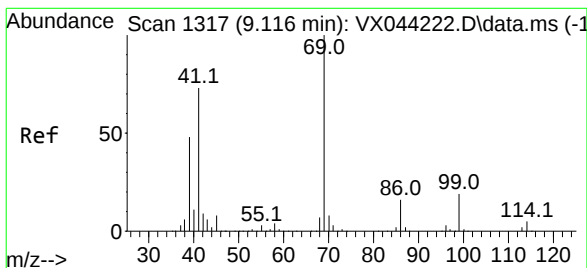
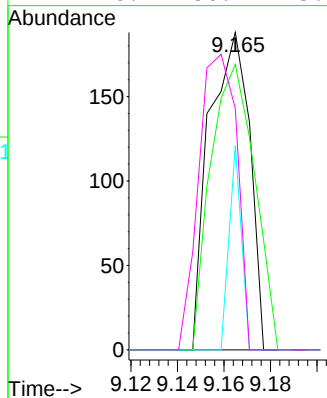
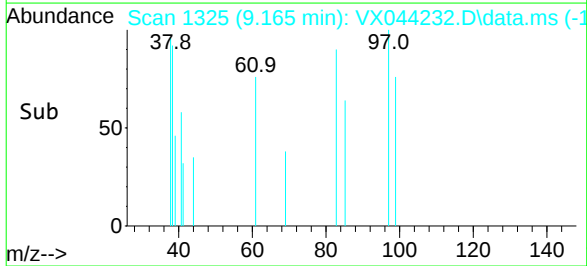
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



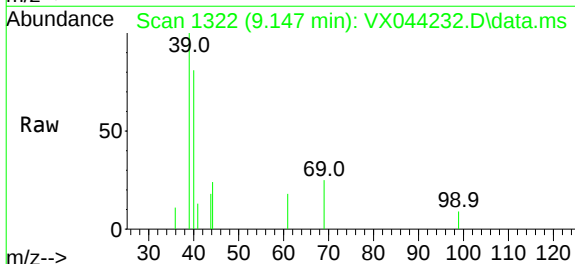
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.3	97.9
85	64.4	44.6	67.0
99	76.1	50.2	75.2#

Manual Integrations
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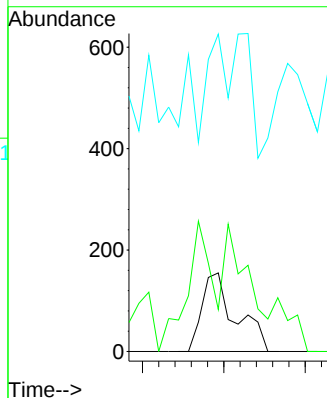
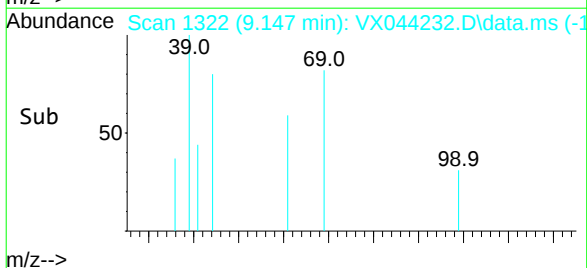
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

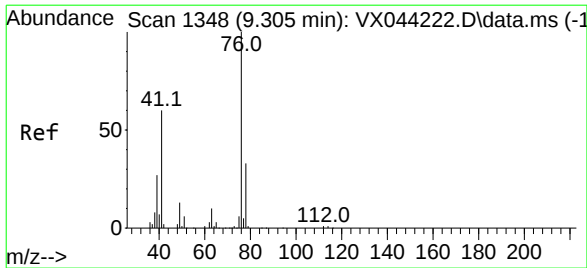


#56
Ethyl methacrylate
Concen: 0.079 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.030 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.5	56.6	85.0
39	156.3	37.4	56.0#





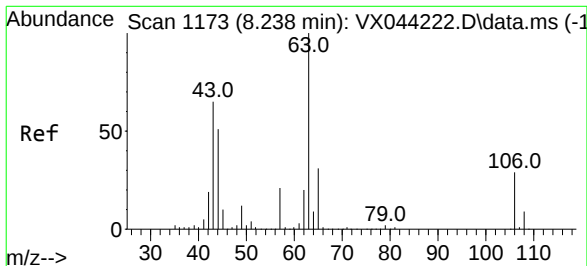
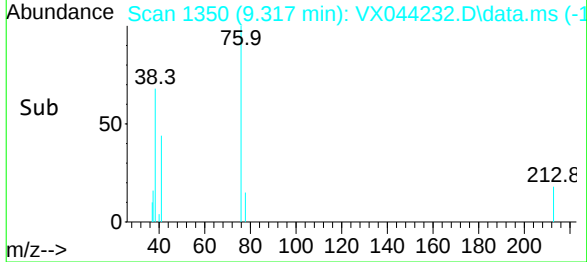
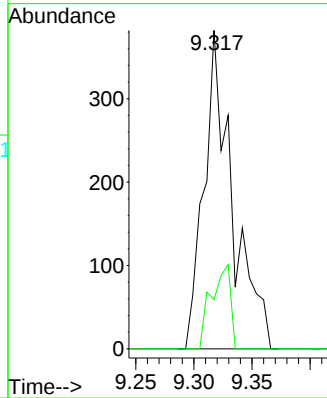
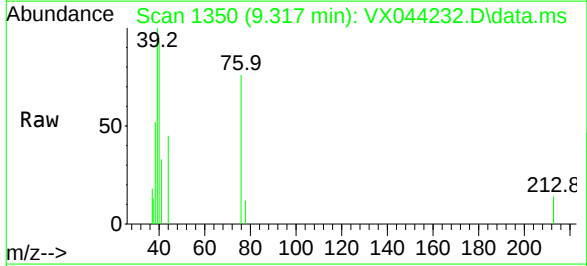
#57
1,3-Dichloropropane
Concen: 0.208 ug/l
RT: 9.317 min Scan# 1348
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 76 Resp: 647
Ion Ratio Lower Upper
76 100
78 17.9 26.5 39.7#

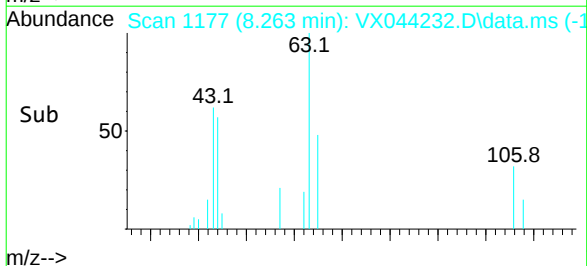
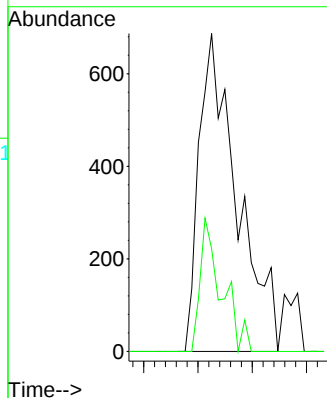
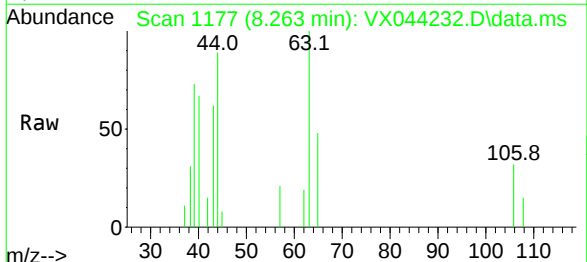
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 1.170 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 63 Resp: 1665
Ion Ratio Lower Upper
63 100
106 23.4 22.8 34.2





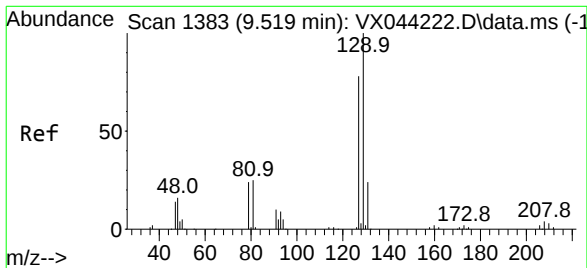
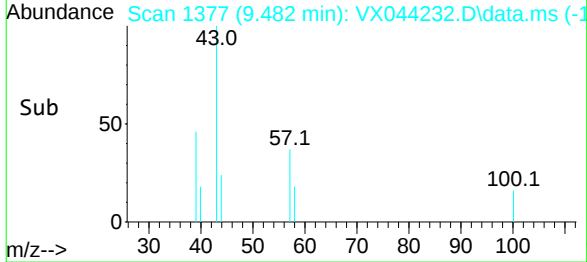
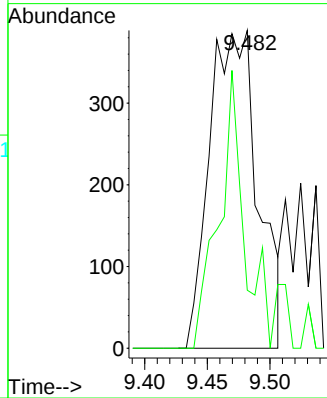
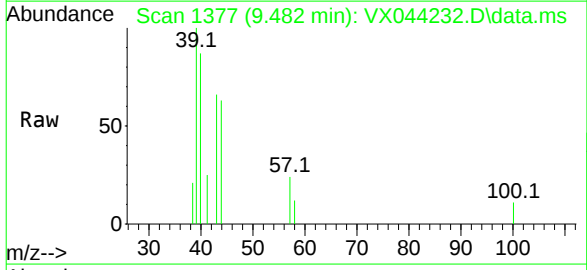
#59
2-Hexanone
Concen: 0.493 ug/l
RT: 9.482 min Scan# 1369
Delta R.T. 0.049 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 43 Resp: 1047
Ion Ratio Lower Upper
43 100
58 45.7 25.7 77.0

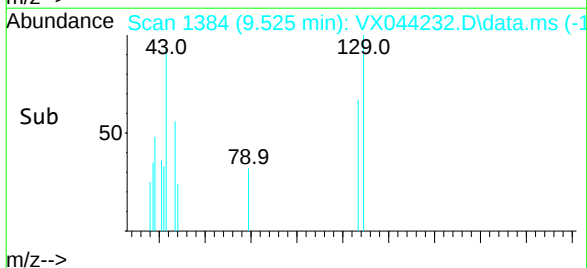
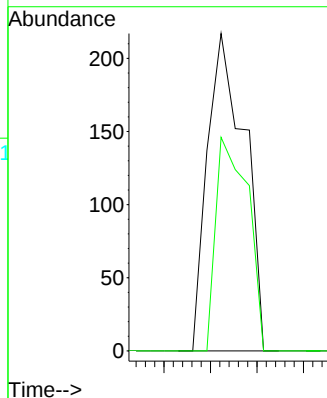
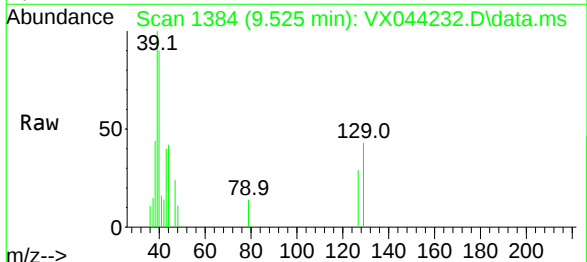
Manual Integrations
APPROVED

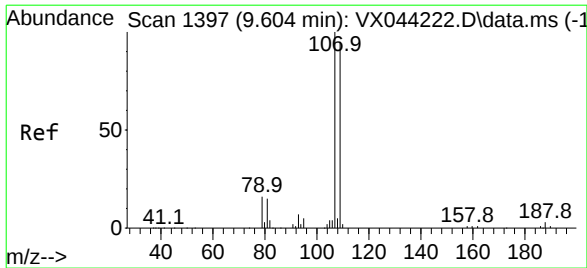
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#60
Dibromochloromethane
Concen: 0.140 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

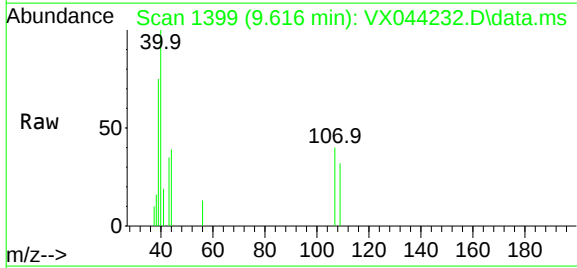
Tgt Ion:129 Resp: 240
Ion Ratio Lower Upper
129 100
127 58.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 0.155 ug/l
RT: 9.616 min Scan# 1397
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

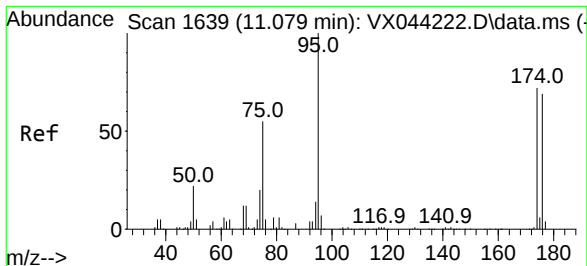
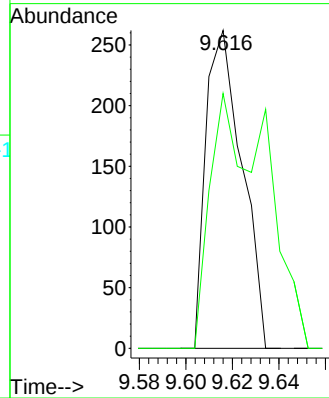
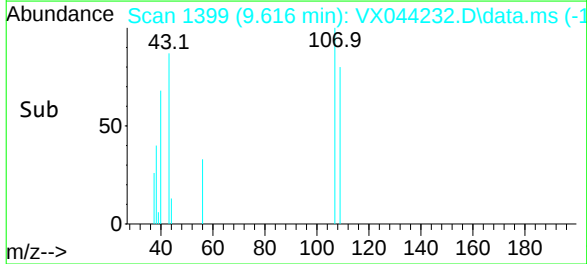
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



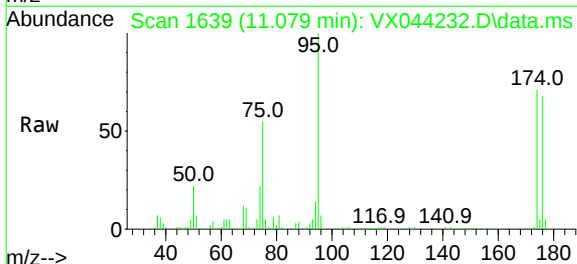
Tgt Ion: 107 Resp: 282
Ion Ratio Lower Upper
107 100
109 125.5 77.0 115.4

Manual Integrations
APPROVED

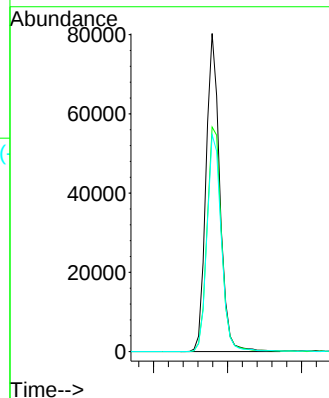
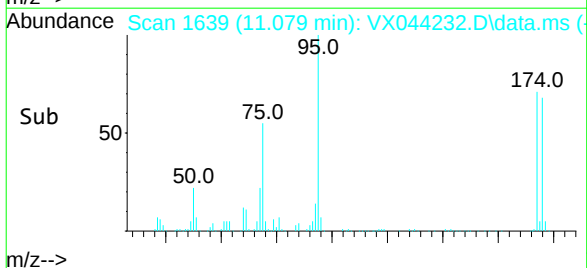
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

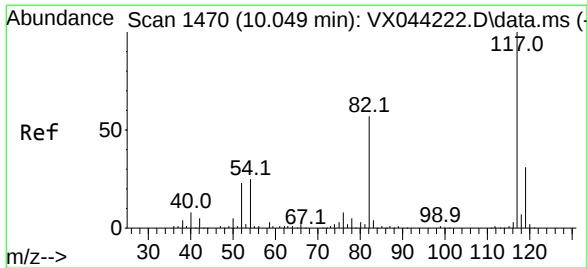


#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54



Tgt Ion: 95 Resp: 103927
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.8
176 70.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

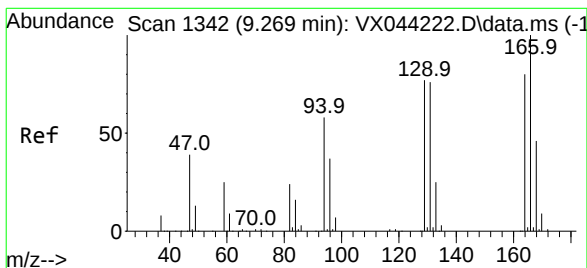
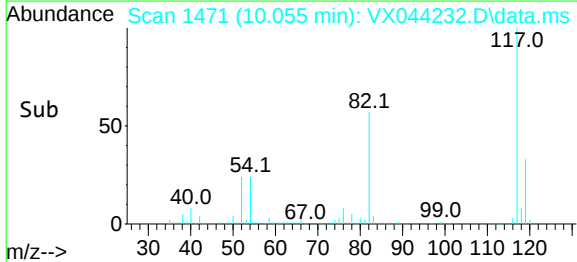
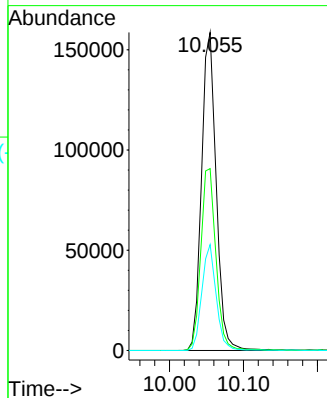
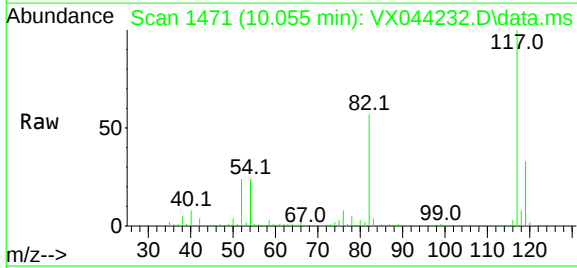
Tgt Ion:	117	Resp:	218755
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.8	68.8
119	33.3	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#64

Tetrachloroethene

Concen: 0.187 ug/l

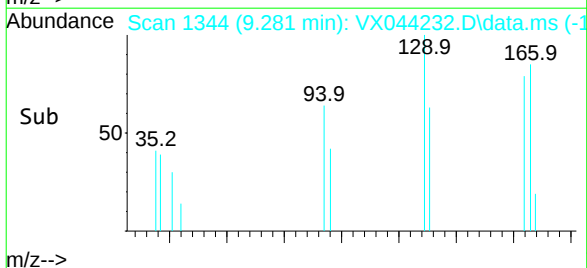
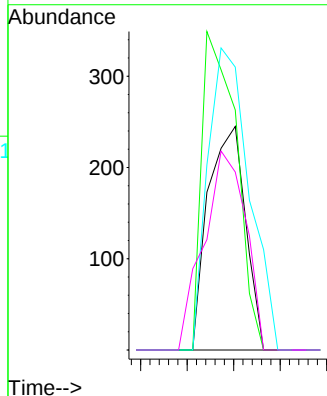
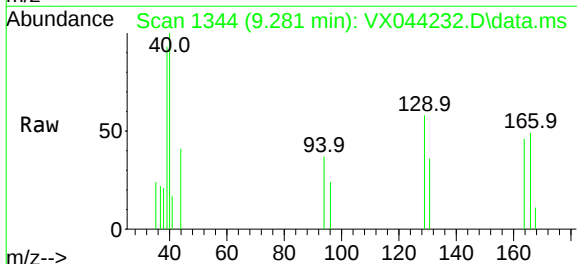
RT: 9.281 min Scan# 1344

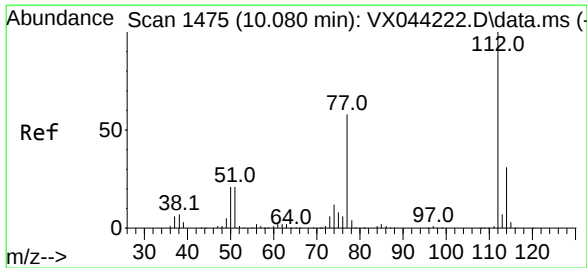
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	164	Resp:	272
Ion	Ratio	Lower	Upper
164	100		
166	107.3	100.4	150.6
129	126.5	77.2	115.8
131	79.6	76.2	114.2





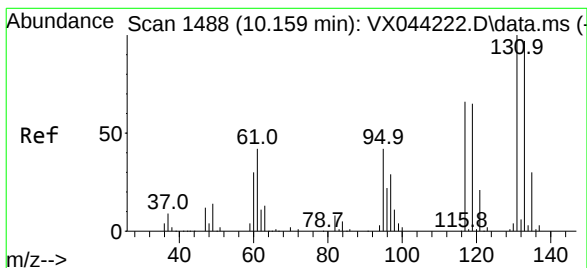
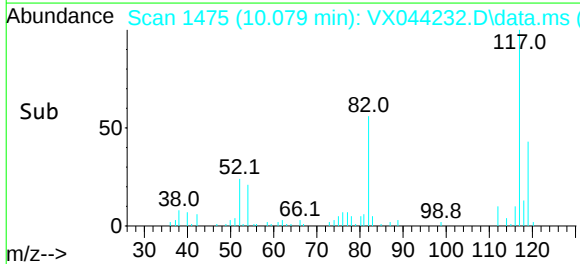
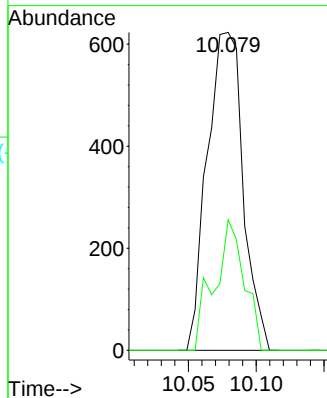
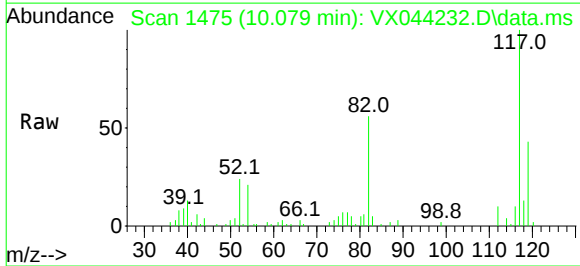
#65
Chlorobenzene
Concen: 0.245 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:112 Resp: 1148
Ion Ratio Lower Upper
112 100
114 41.1 25.0 37.6#

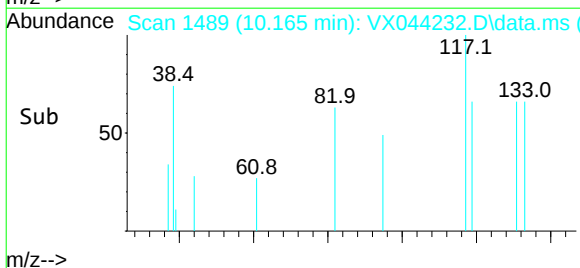
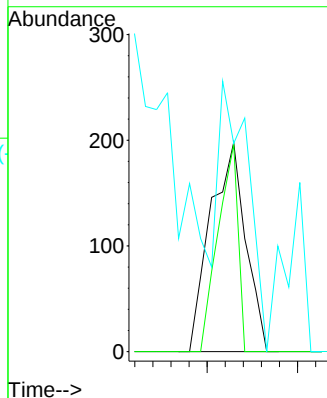
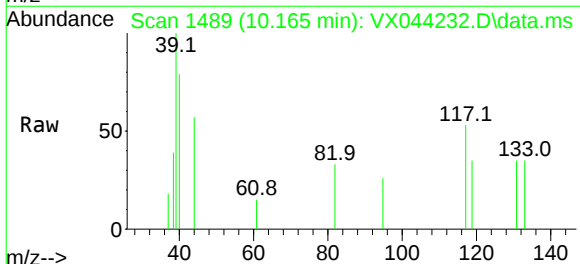
Manual Integrations
APPROVED

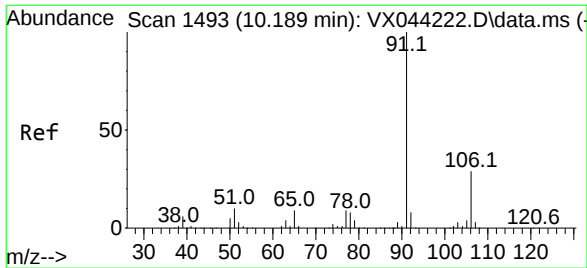
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 0.177 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:131 Resp: 267
Ion Ratio Lower Upper
131 100
133 56.6 47.3 141.8
119 0.0 31.6 95.0#





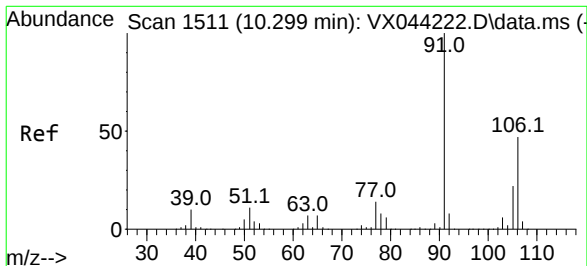
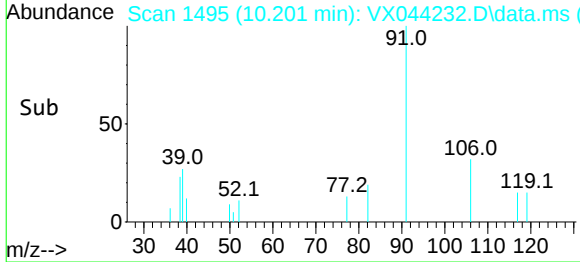
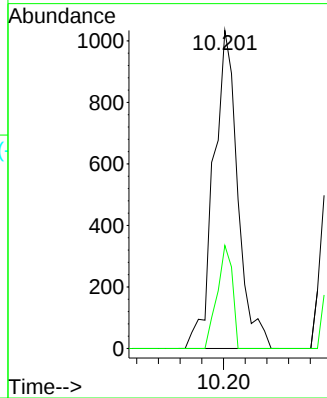
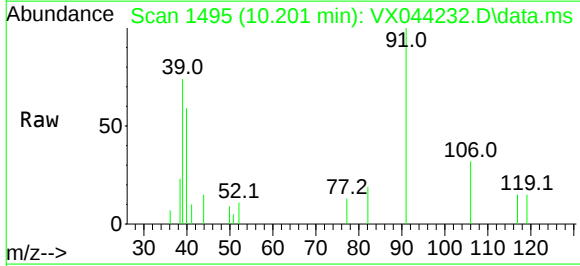
#67
Ethyl Benzene
Concen: 0.198 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 1601
Ion Ratio Lower Upper
91 100
106 32.4 23.5 35.3

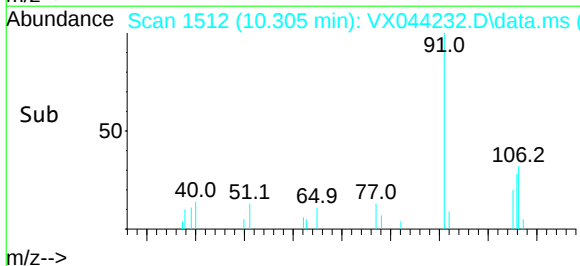
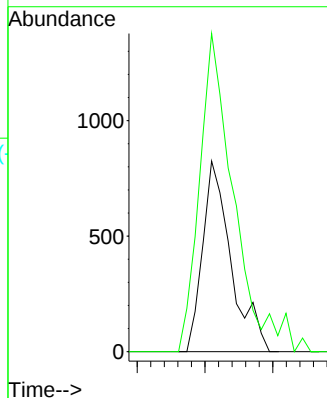
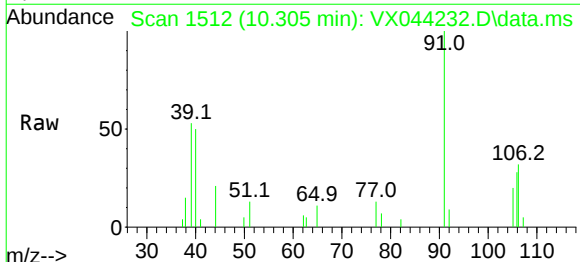
Manual Integrations
APPROVED

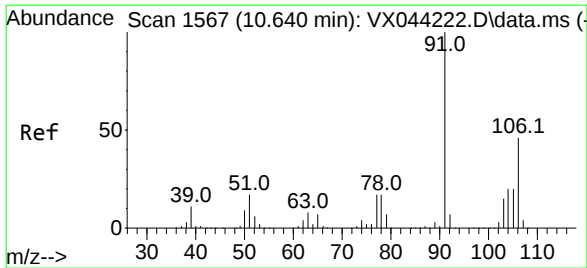
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#68
m/p-Xylenes
Concen: 0.405 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:106 Resp: 1204
Ion Ratio Lower Upper
106 100
91 202.1 170.2 255.2





#69

o-Xylene

Concen: 0.154 ug/l

RT: 10.646 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

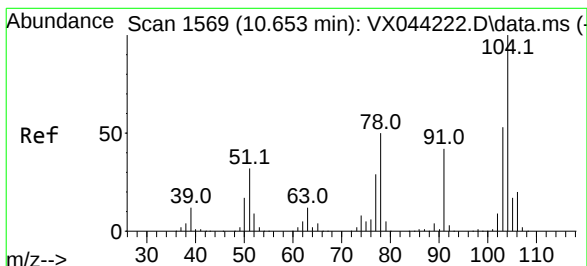
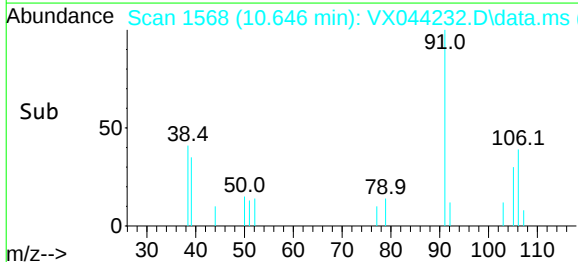
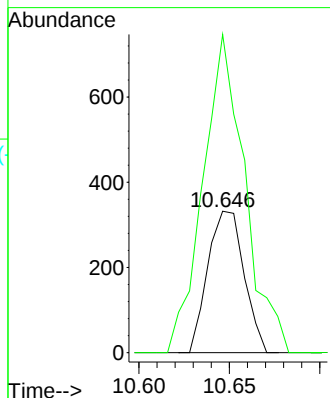
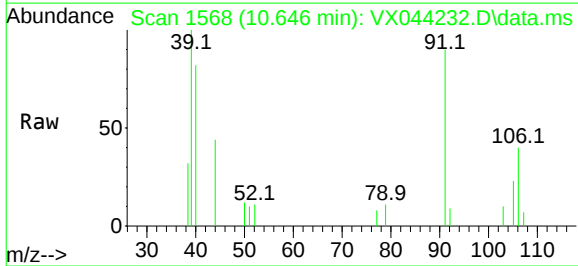
Tgt Ion:	106	Resp:	462
Ion Ratio	Lower	Upper	
106	100		
91	259.7	112.3	337.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#70

Styrene

Concen: 0.173 ug/l

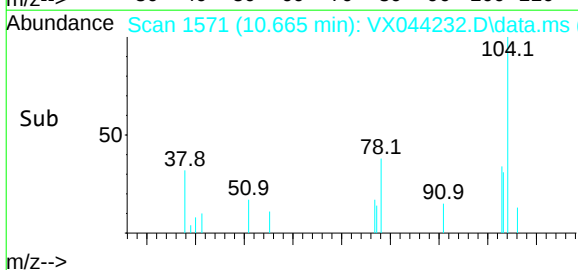
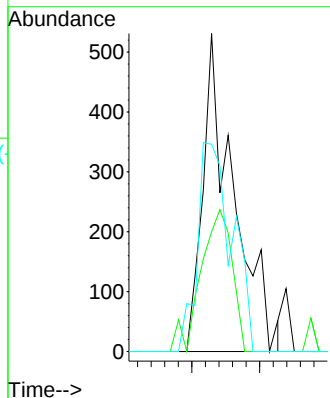
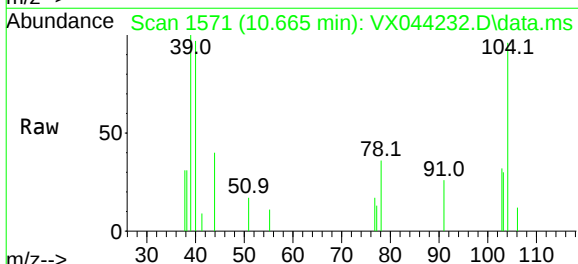
RT: 10.665 min Scan# 1571

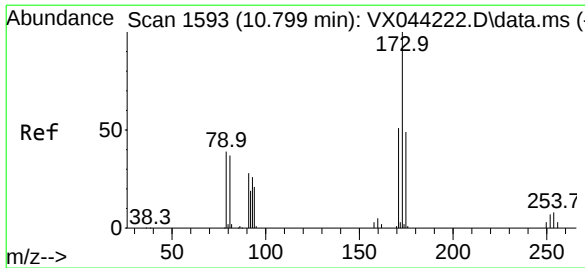
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	104	Resp:	836
Ion Ratio	Lower	Upper	
104	100		
78	45.3	44.6	67.0
103	73.7	45.4	68.0





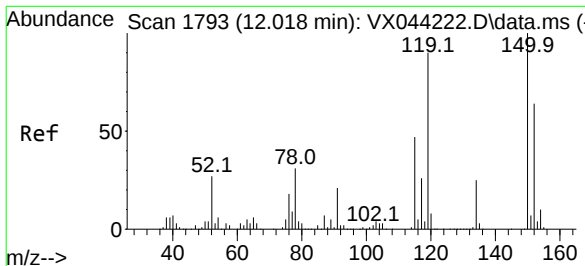
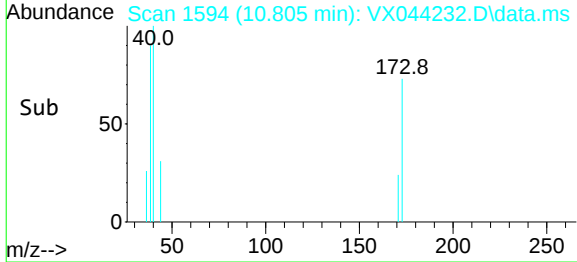
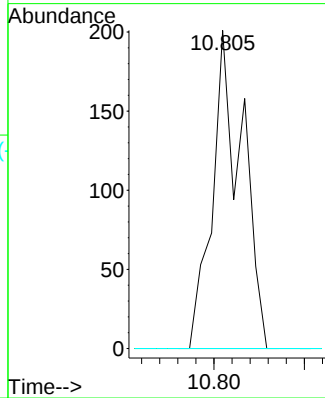
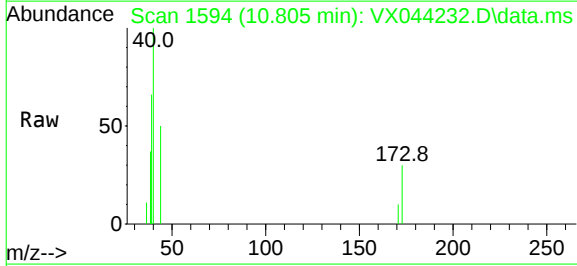
#71
Bromoform
Concen: 0.241 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.8	71.4
254	0.0	0.0	0.0

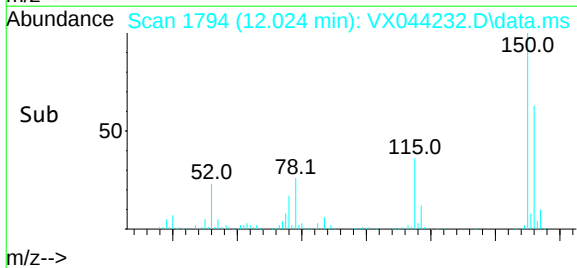
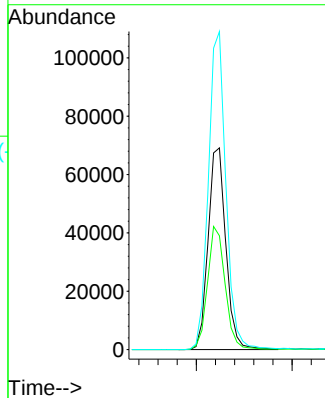
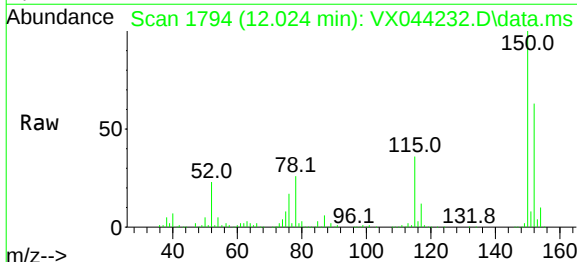
Manual Integrations
APPROVED

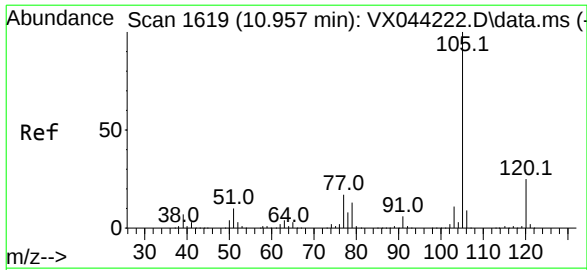
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.5	133.3
150	156.1	0.0	353.8





#73

Isopropylbenzene

Concen: 0.189 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

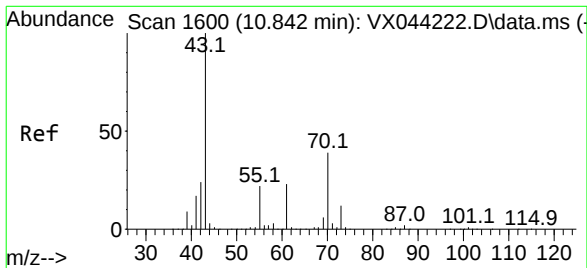
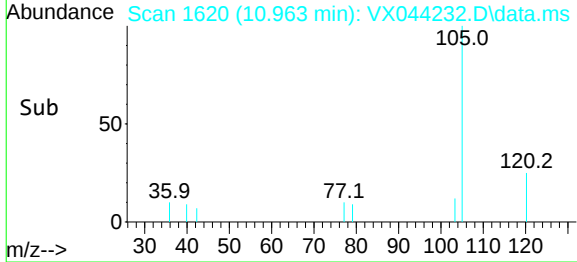
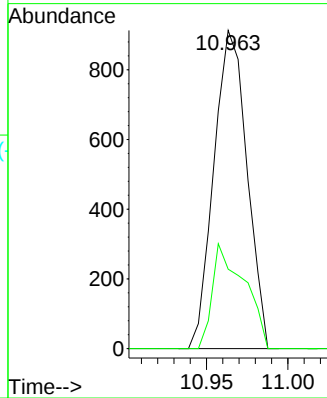
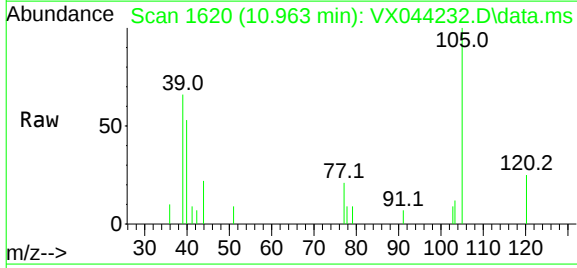
Tgt Ion:	105	Resp:	1293
Ion	Ratio	Lower	Upper
105	100		
120	31.8	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#74

N-ethyl acetate

Concen: 0.088 ug/l

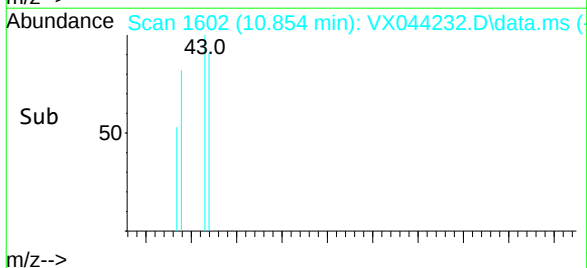
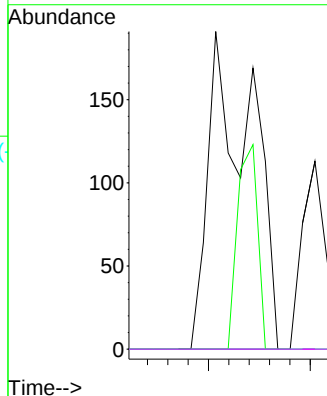
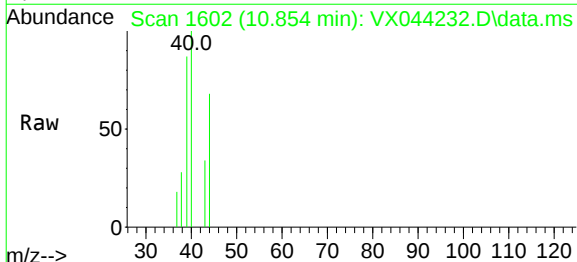
RT: 10.854 min Scan# 1602

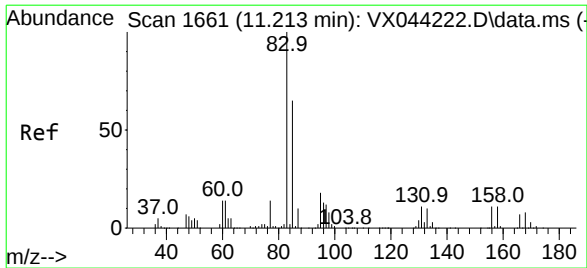
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	43	Resp:	277
Ion	Ratio	Lower	Upper
43	100		
70	30.3	31.9	47.9#
55	0.0	17.9	26.9#
61	0.0	17.9	26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.183 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

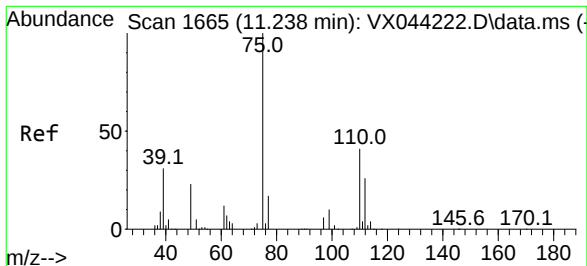
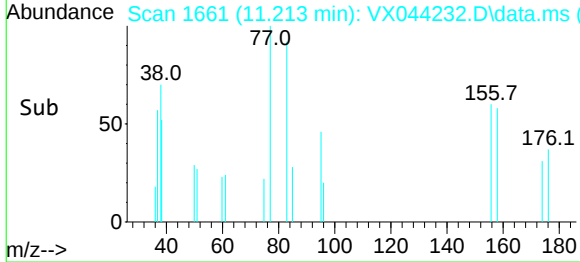
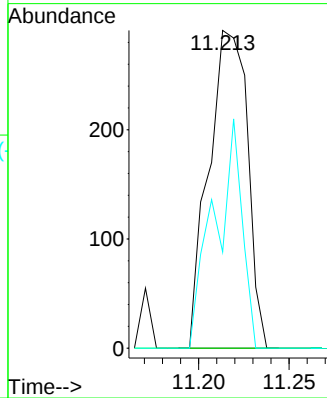
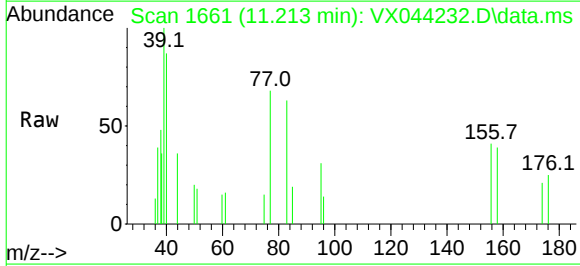
Tgt Ion: 83	Resp: 433
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.4
85 51.7	32.5 97.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#76

1,2,3-Trichloropropane

Concen: 29.395 ug/l

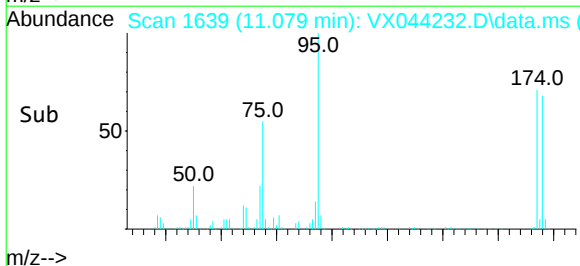
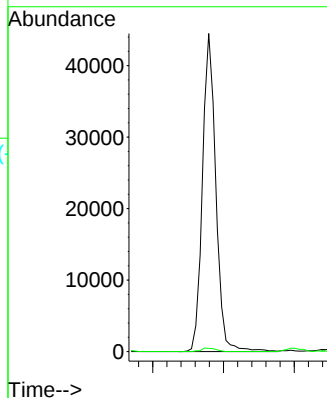
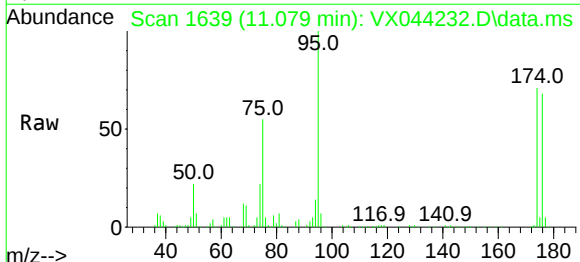
RT: 11.079 min Scan# 1639

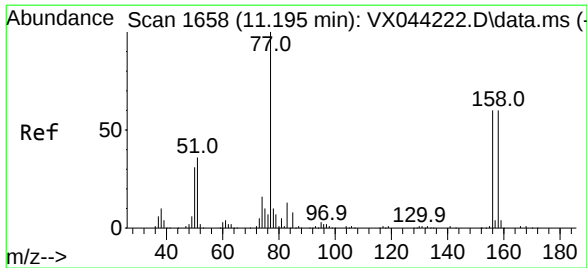
Delta R.T. -0.159 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

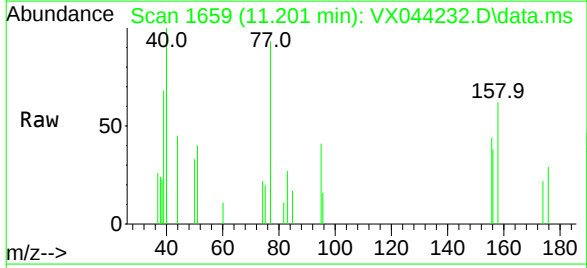
Tgt Ion: 75	Resp: 58558
Ion Ratio	Lower Upper
75 100	
77 1.2	20.9 62.7





#77
Bromobenzene
Concen: 0.321 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

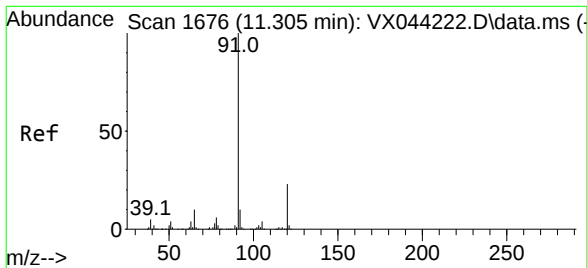
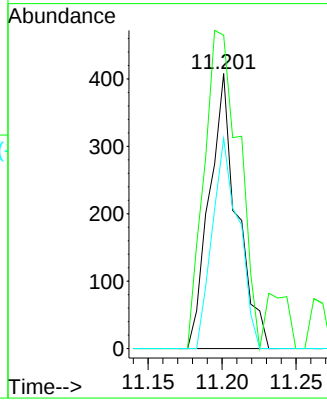
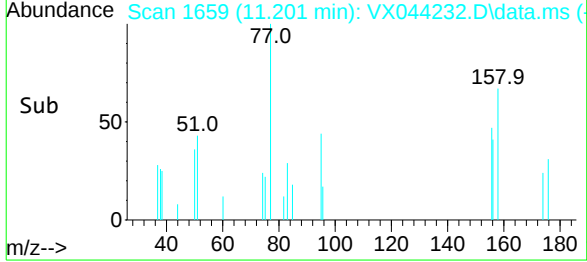
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 156 Resp: 532
Ion Ratio Lower Upper
156 100
77 145.3 82.6 247.8
158 72.4 48.8 146.4

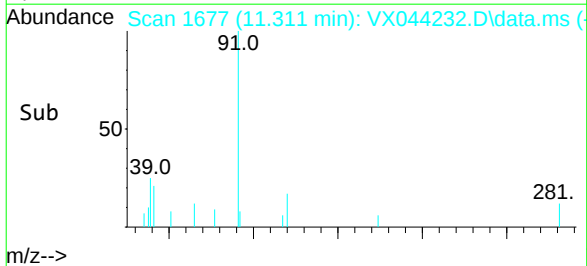
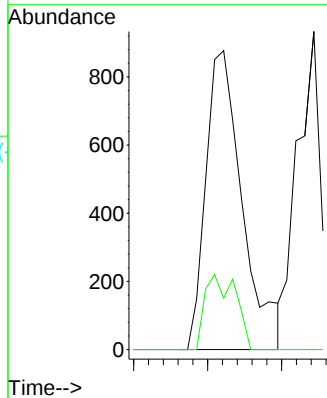
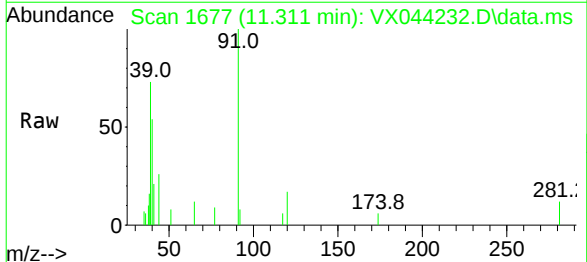
Manual Integrations
APPROVED

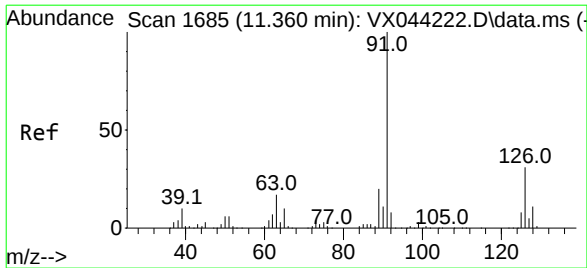
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#78
n-propylbenzene
Concen: 0.199 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 91 Resp: 1506
Ion Ratio Lower Upper
91 100
120 21.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 0.236 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 91 Resp: 1154

Ion Ratio Lower Upper

91 100

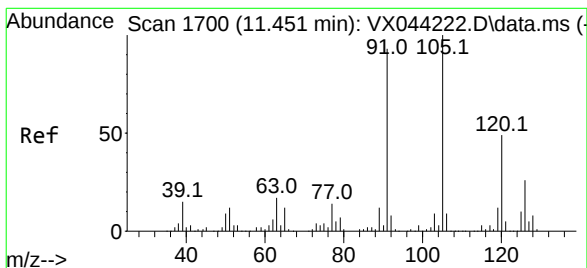
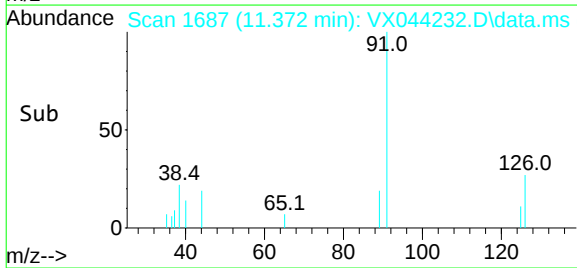
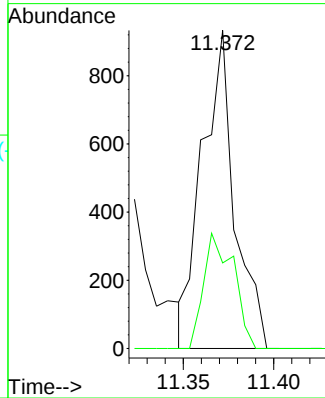
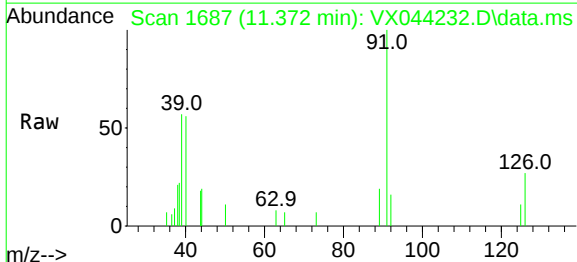
126 33.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.173 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044232.D

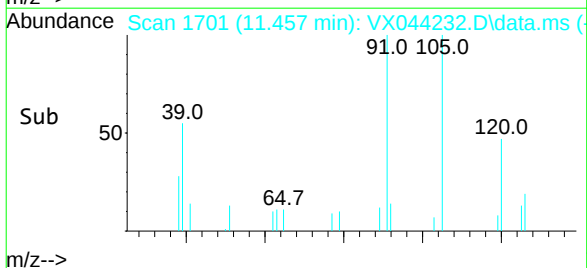
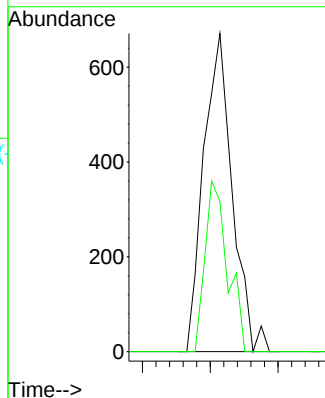
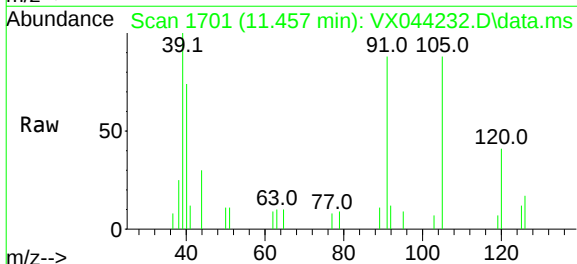
Acq: 11 Dec 2024 16:54

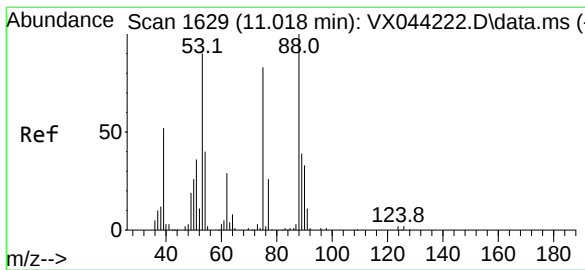
Tgt Ion:105 Resp: 982

Ion Ratio Lower Upper

105 100

120 42.3 23.8 71.4





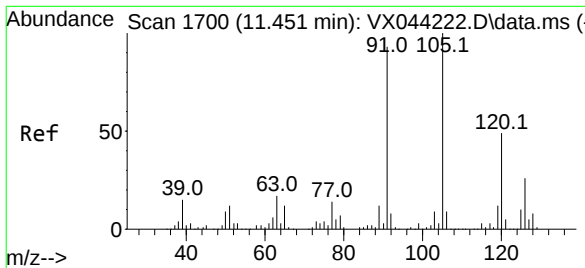
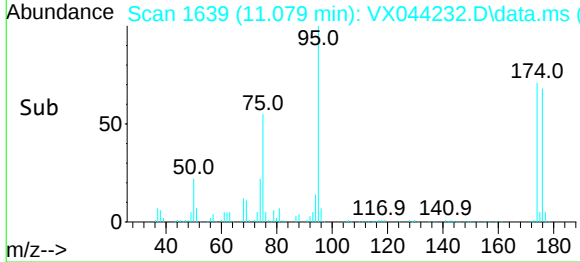
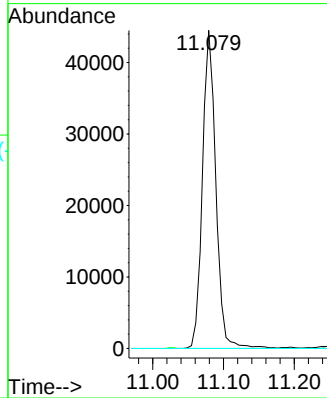
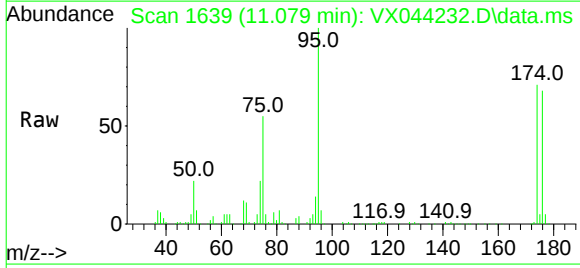
#81
trans-1,4-Dichloro-2-butene
Concen: 94.473 ug/l
RT: 11.079 min Scan# 161
Delta R.T. 0.061 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 75 Resp: 58558
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#

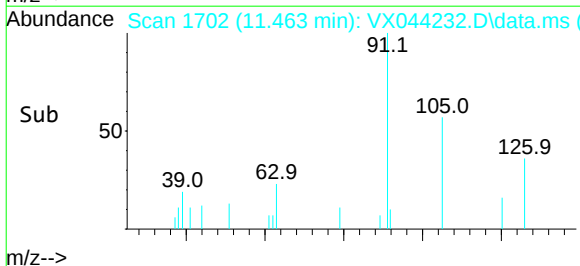
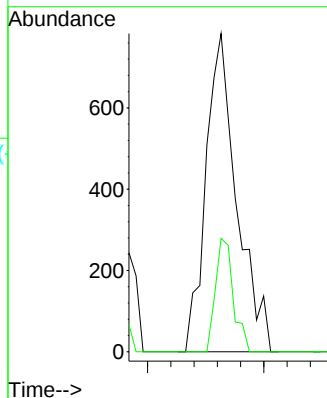
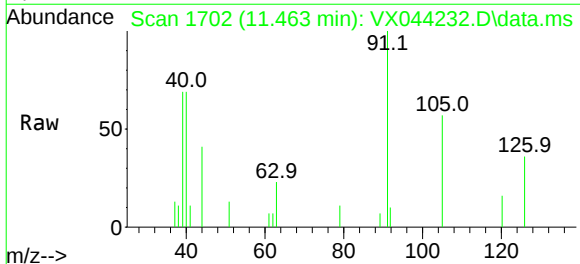
Manual Integrations
APPROVED

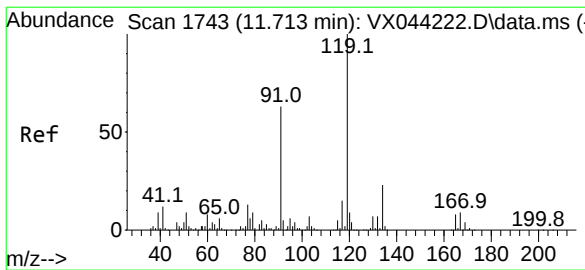
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#82
4-Chlorotoluene
Concen: 0.267 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion: 91 Resp: 1443
Ion Ratio Lower Upper
91 100
126 20.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 0.170 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

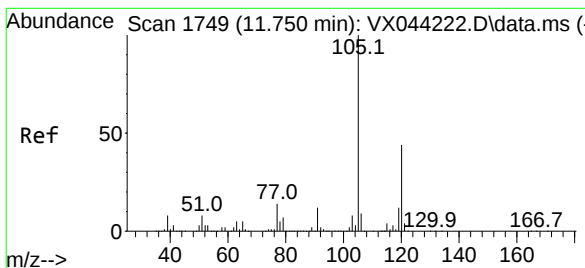
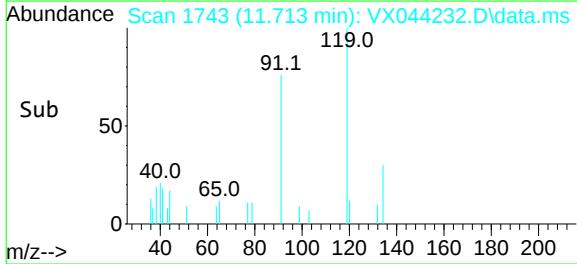
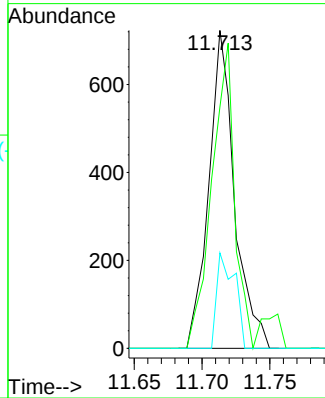
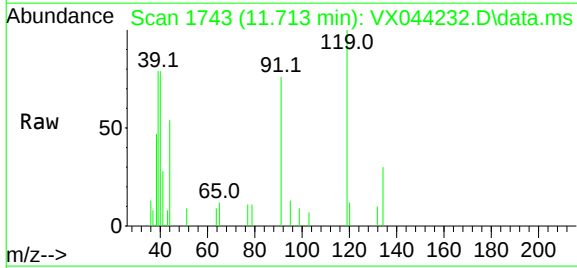
Tgt Ion:	119	Resp:	953
Ion Ratio	Lower	Upper	
119	100		
91	84.9	30.9	92.5
134	20.9	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.192 ug/l

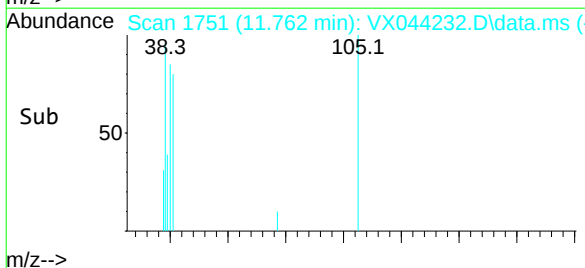
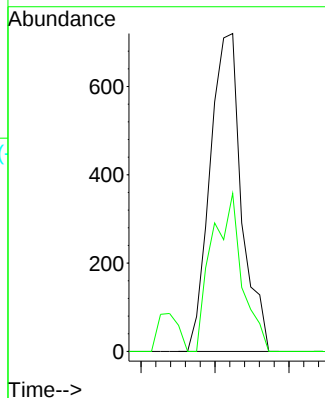
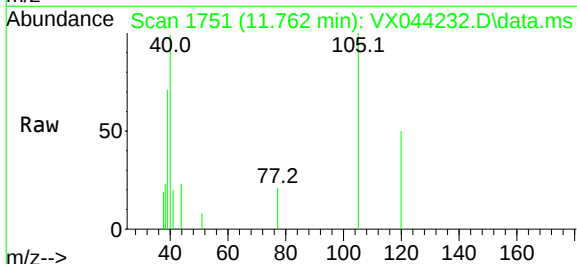
RT: 11.762 min Scan# 1751

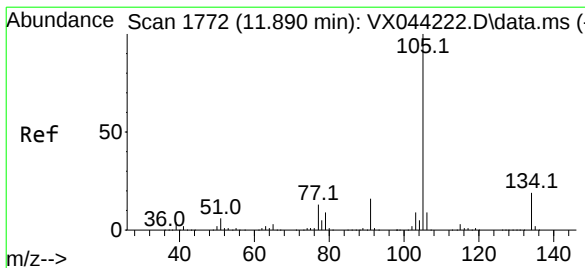
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	105	Resp:	1069
Ion Ratio	Lower	Upper	
105	100		
120	47.7	21.7	65.1





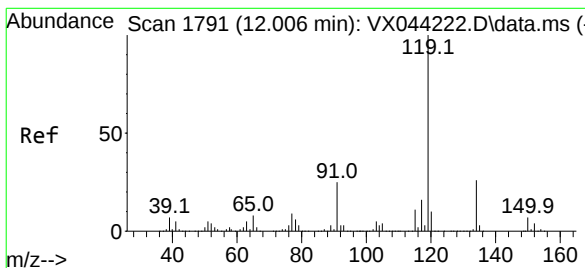
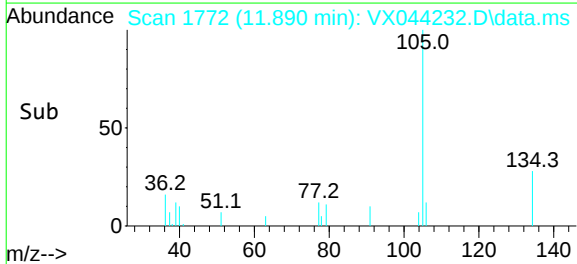
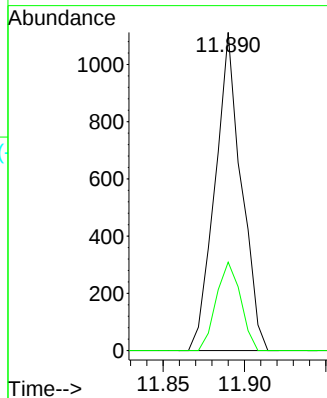
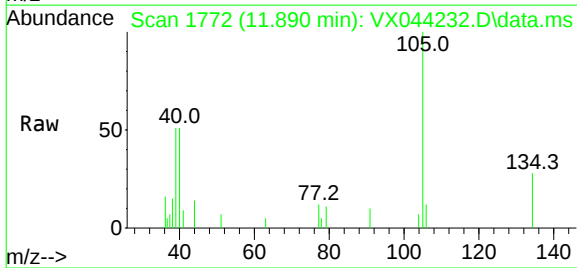
#85
sec-Butylbenzene
Concen: 0.184 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:105 Resp: 1250
Ion Ratio Lower Upper
105 100
134 25.6 9.8 29.4

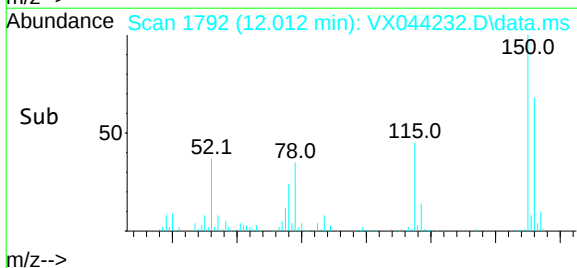
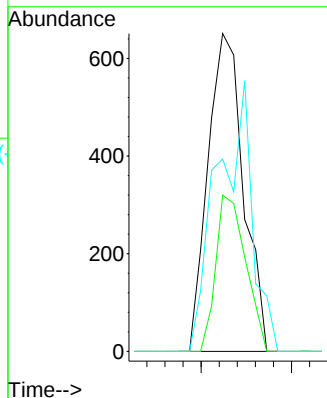
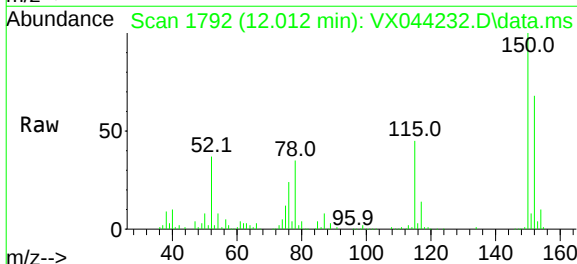
Manual Integrations
APPROVED

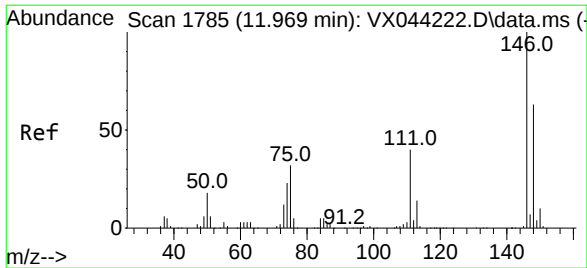
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#86
p-Isopropyltoluene
Concen: 0.157 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX044232.D
Acq: 11 Dec 2024 16:54

Tgt Ion:119 Resp: 886
Ion Ratio Lower Upper
119 100
134 41.4 12.8 38.4#
91 83.5 13.0 39.0#





#87

1,3-Dichlorobenzene

Concen: 0.307 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

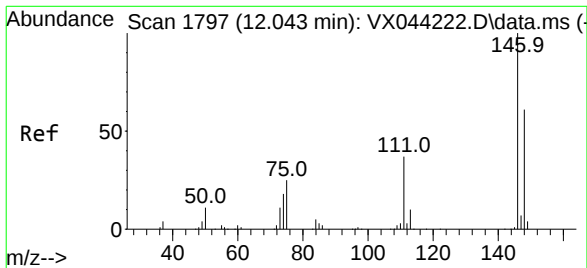
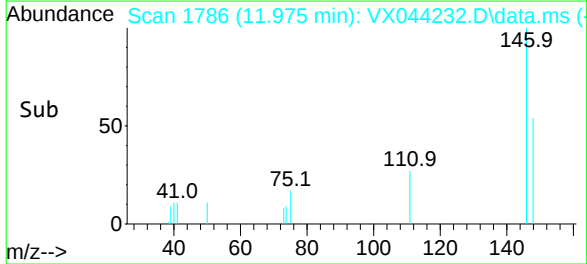
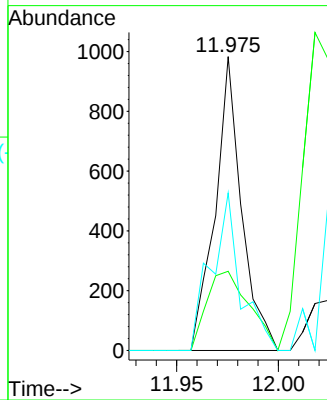
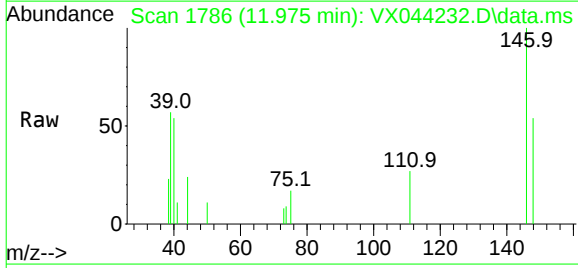
Tgt Ion:	146	Resp:	888
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.4	64.2
148	59.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 0.341 ug/l m

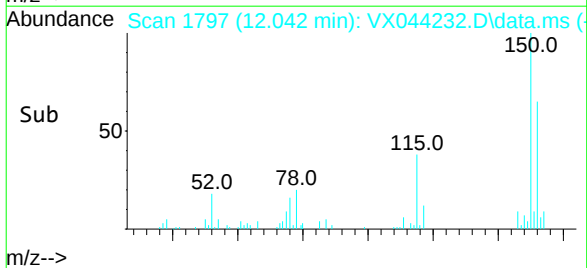
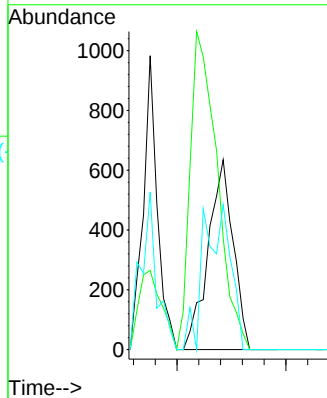
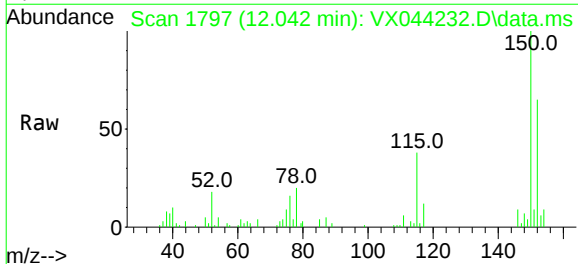
RT: 12.042 min Scan# 1797

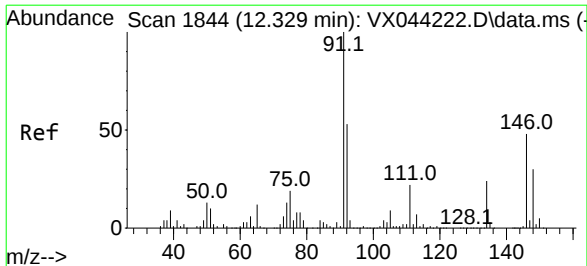
Delta R.T. -0.000 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	146	Resp:	1015
Ion	Ratio	Lower	Upper
146	100		
111	37.9	21.0	63.0
148	52.0	32.3	96.8





#89

n-Butylbenzene

Concen: 0.185 ug/l

RT: 12.341 min Scan# 1844

Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

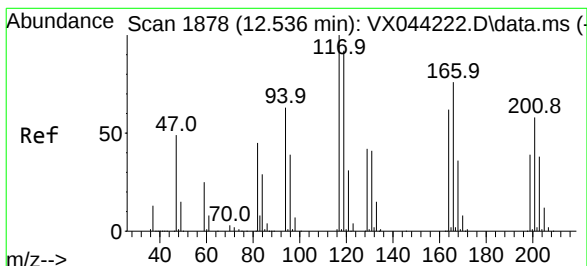
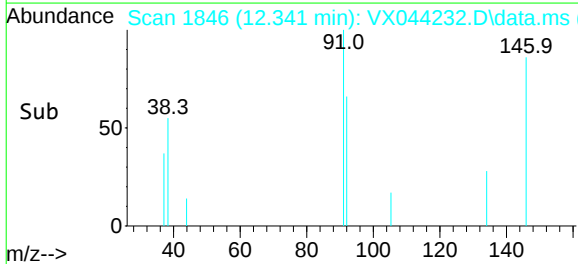
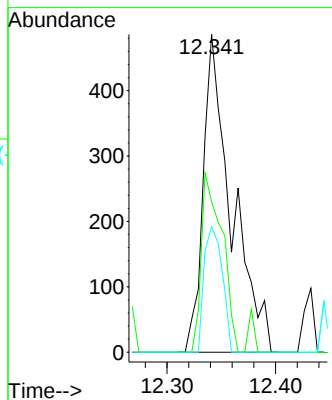
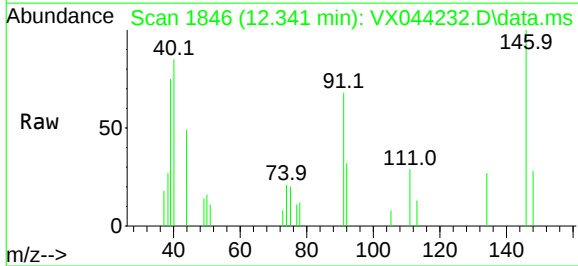
Tgt Ion:	91	Resp:	881
Ion	Ratio	Lower	Upper
91	100		
92	41.7	26.6	79.7
134	25.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#90

Hexachloroethane

Concen: 0.025 ug/l

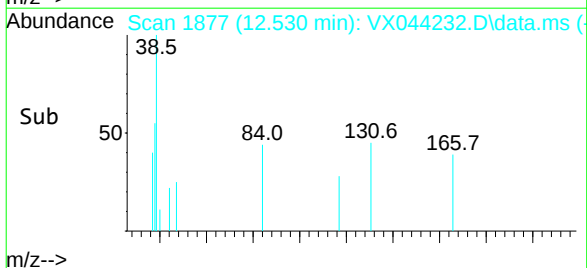
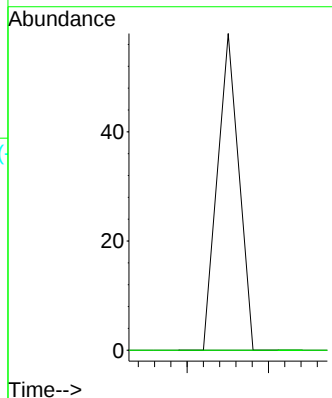
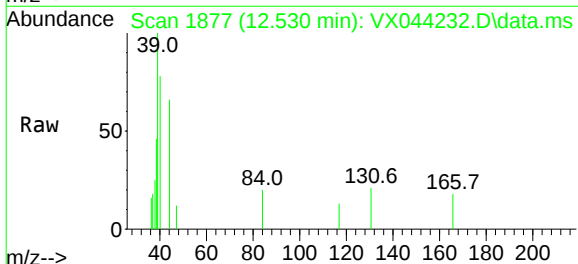
RT: 12.530 min Scan# 1877

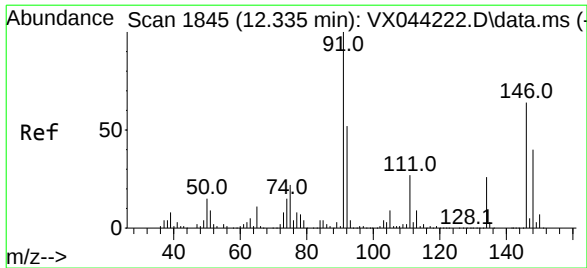
Delta R.T. -0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	117	Resp:	21
Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.4	94.2#





#91

1,2-Dichlorobenzene

Concen: 0.277 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

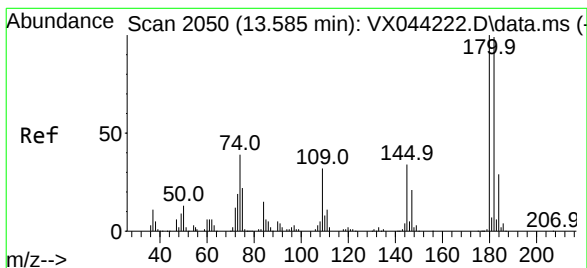
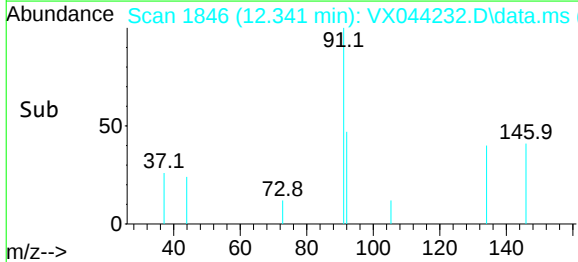
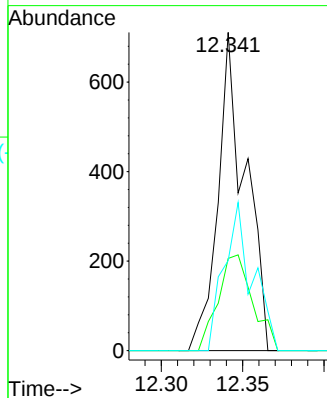
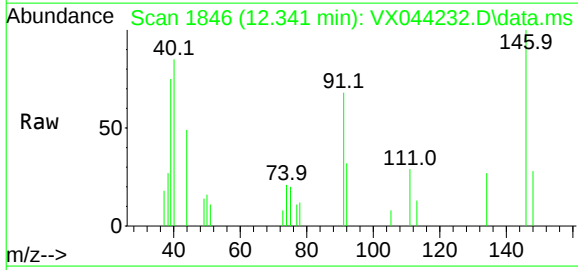
Tgt Ion:	146	Resp:	831
Ion Ratio	Lower	Upper	
146	100		
111	38.1	21.4	64.3
148	48.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#93

1,2,4-Trichlorobenzene

Concen: 0.266 ug/l

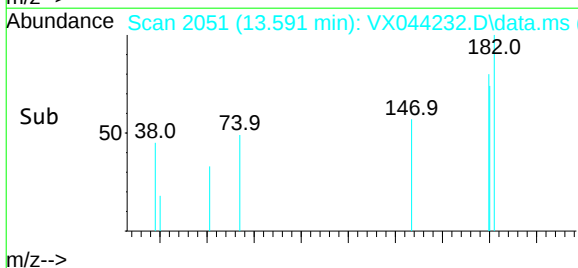
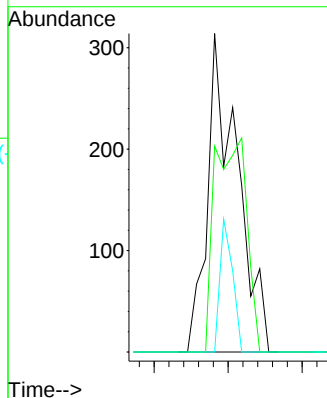
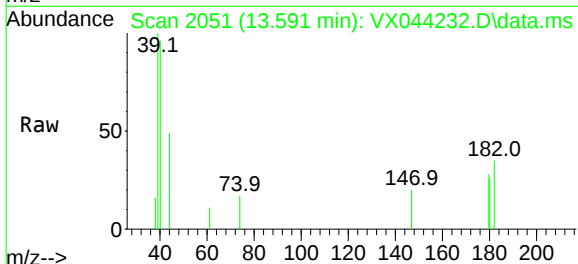
RT: 13.591 min Scan# 2051

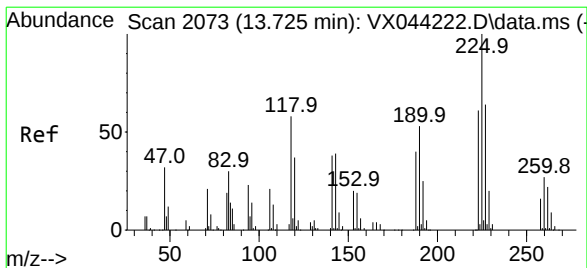
Delta R.T. 0.006 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Tgt Ion:	180	Resp:	438
Ion Ratio	Lower	Upper	
180	100		
182	72.8	48.0	144.2
145	17.6	16.6	49.7





#94

Hexachlorobutadiene

Concen: 0.168 ug/l

RT: 13.713 min Scan# 2073

Delta R.T. -0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

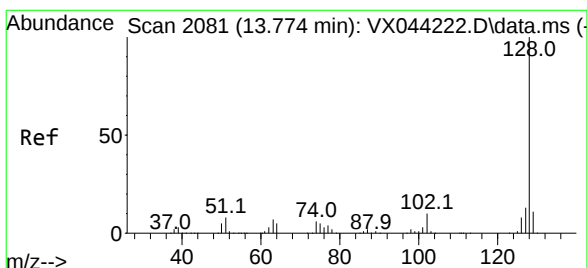
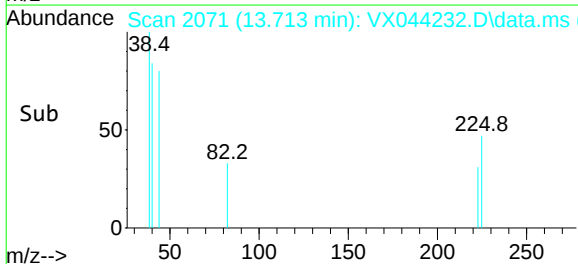
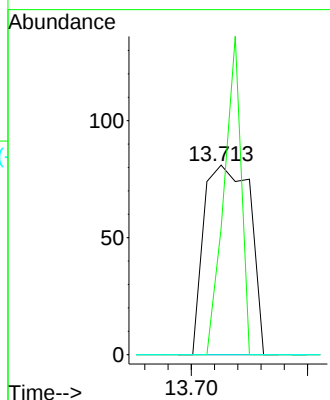
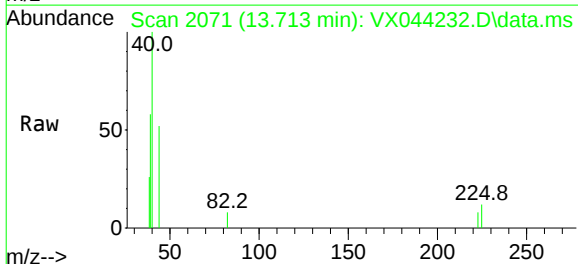
Tgt Ion:	225	Resp:	111
Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.4
227	0.0	32.1	96.3#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#95

Naphthalene

Concen: 0.300 ug/l

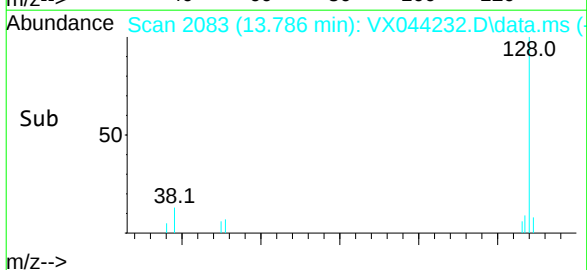
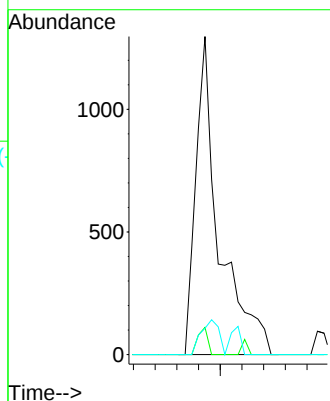
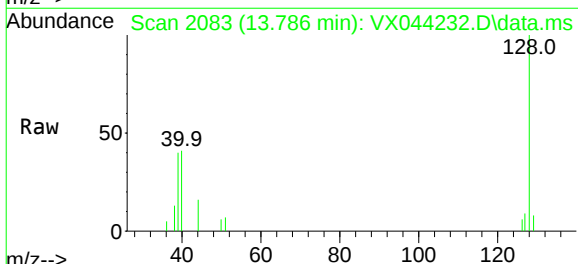
RT: 13.786 min Scan# 2083

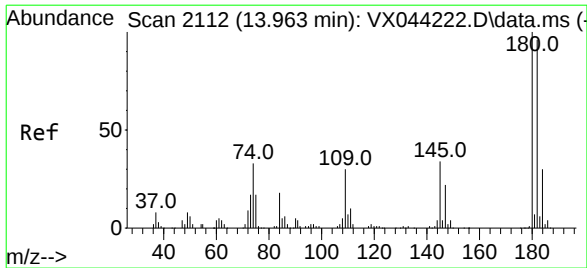
Delta R.T. 0.012 min

Lab File: VX044232.D

Acq: 11 Dec 2024 16:54

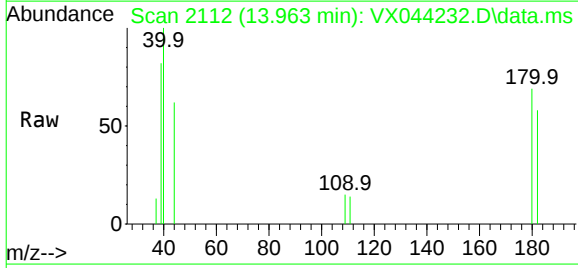
Tgt Ion:	128	Resp:	1931
Ion	Ratio	Lower	Upper
128	100		
127	3.6	10.5	15.7#
129	8.3	9.0	13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.209 ug/l
 RT: 13.963 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX044232.D
 Acq: 11 Dec 2024 16:54

Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024



Tgt Ion:	180	Resp:	365
Ion Ratio	Lower	Upper	
180	100		
182	120.0	48.0	144.0
145	0.0	17.7	53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

