

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043036.D
 Acq On : 14 Aug 2024 17:06
 Operator : JC/MD
 Sample : P3390-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 15 04:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:57:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79777	51.174	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.340%			
35) Dibromofluoromethane	5.385	113	68100	50.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.647	98	252902	48.936	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.880%			
62) 4-Bromofluorobenzene	11.079	95	84044	44.849	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	502	0.419	ug/l	88
3) Chloromethane	1.294	50	983	0.554	ug/l #	81
4) Vinyl Chloride	1.374	62	820	0.460	ug/l	94
5) Bromomethane	1.599	94	689	1.275	ug/l #	74
6) Chloroethane	1.678	64	388	0.690	ug/l #	81
7) Trichlorofluoromethane	1.874	101	882	0.473	ug/l	97
8) Diethyl Ether	2.130	74	481	0.558	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	586	0.439	ug/l #	91
10) Methyl Iodide	2.441	142	549	0.386	ug/l #	65
11) Tert butyl alcohol	2.971	59	1236m	3.073	ug/l	
12) 1,1-Dichloroethene	2.306	96	741	0.518	ug/l #	79
13) Acrolein	2.239	56	1634	4.018	ug/l	91
14) Allyl chloride	2.654	41	1403	0.523	ug/l	90
15) Acrylonitrile	3.075	53	2103	2.111	ug/l	97
16) Acetone	2.392	43	2046	2.646	ug/l #	85
17) Carbon Disulfide	2.495	76	2566	0.625	ug/l #	89
18) Methyl Acetate	2.715	43	1389	0.544	ug/l #	82
19) Methyl tert-butyl Ether	3.117	73	2028	0.421	ug/l	93
20) Methylene Chloride	2.788	84	1678	0.938	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	670	0.449	ug/l	95
22) Diisopropyl ether	3.763	45	2265	0.414	ug/l #	16
23) Vinyl Acetate	3.733	43	14031m	2.198	ug/l	
24) 1,1-Dichloroethane	3.605	63	1175	0.425	ug/l #	83
25) 2-Butanone	4.611	43	3369m	2.486	ug/l	
26) 2,2-Dichloropropane	4.477	77	942	0.428	ug/l	90
27) cis-1,2-Dichloroethene	4.501	96	750m	0.416	ug/l	
28) Bromochloromethane	4.904	49	673	0.539	ug/l #	93
29) Tetrahydrofuran	5.044	42	2445	2.603	ug/l	89
30) Chloroform	5.086	83	1313	0.495	ug/l	92
31) Cyclohexane	5.452	56	1411m	0.543	ug/l	
32) 1,1,1-Trichloroethane	5.379	97	970	0.438	ug/l #	37
36) 1,1-Dichloropropene	5.714	75	875	0.470	ug/l #	44
37) Ethyl Acetate	4.763	43	1564m	0.597	ug/l	
38) Carbon Tetrachloride	5.666	117	912	0.485	ug/l #	71
39) Methylcyclohexane	7.373	83	1092	0.424	ug/l	91
40) Benzene	6.050	78	2640	0.417	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.964	41	733m	0.531	ug/l	
42) 1,2-Dichloroethane	6.092	62	977	0.530	ug/l #	77
43) Isopropyl Acetate	6.373	43	2220	0.525	ug/l #	76
44) Trichloroethene	7.129	130	667	0.465	ug/l	72
45) 1,2-Dichloropropane	7.440	63	572	0.367	ug/l #	83
46) Dibromomethane	7.592	93	509	0.477	ug/l #	83
47) Bromodichloromethane	7.836	83	818	0.395	ug/l #	90
48) Methyl methacrylate	7.732	41	1103m	0.585	ug/l	
49) 1,4-Dioxane	7.690	88	185	4.482	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	5412m	2.014	ug/l	
52) Toluene	8.726	92	1635	0.427	ug/l	94
53) t-1,3-Dichloropropene	8.994	75	797	0.353	ug/l	92
54) cis-1,3-Dichloropropene	8.378	75	1060	0.426	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	645	0.429	ug/l #	79
56) Ethyl methacrylate	9.134	69	1257m	0.462	ug/l	
57) 1,3-Dichloropropane	9.323	76	1014	0.398	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	2683	2.100	ug/l	95
59) 2-Hexanone	9.445	43	4681m	2.267	ug/l	
60) Dibromochloromethane	9.525	129	707	0.446	ug/l	89
61) 1,2-Dibromoethane	9.616	107	740	0.488	ug/l	92
64) Tetrachloroethene	9.275	164	636	0.545	ug/l #	88
65) Chlorobenzene	10.085	112	1732	0.444	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	505	0.384	ug/l #	60
67) Ethyl Benzene	10.195	91	3002	0.443	ug/l	92
68) m/p-Xylenes	10.305	106	2242	0.860	ug/l	95
69) o-Xylene	10.640	106	1127	0.430	ug/l	98
70) Styrene	10.665	104	1791	0.408	ug/l #	90
71) Bromoform	10.805	173	533	0.488	ug/l #	96
73) Isopropylbenzene	10.963	105	2704	0.459	ug/l	96
74) N-amyl acetate	10.854	43	1533	0.457	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.213	83	1068	0.471	ug/l	91
76) 1,2,3-Trichloropropane	11.244	75	932m	0.526	ug/l	
77) Bromobenzene	11.207	156	707	0.499	ug/l	92
78) n-propylbenzene	11.305	91	3030	0.451	ug/l	98
79) 2-Chlorotoluene	11.372	91	2163	0.518	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	2040	0.420	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	257m	0.317	ug/l	
82) 4-Chlorotoluene	11.457	91	2186	0.469	ug/l	95
83) tert-Butylbenzene	11.719	119	2250	0.448	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2164	0.442	ug/l	99
85) sec-Butylbenzene	11.890	105	2603	0.427	ug/l	98
86) p-Isopropyltoluene	12.012	119	2038	0.409	ug/l	83
87) 1,3-Dichlorobenzene	11.975	146	1288	0.506	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	1356m	0.521	ug/l	
89) n-Butylbenzene	12.341	91	1751	0.406	ug/l	98
90) Hexachloroethane	12.536	117	413	0.413	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	1121	0.437	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.945	75	166	0.374	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	631	0.437	ug/l	94
94) Hexachlorobutadiene	13.725	225	255	0.473	ug/l	83
95) Naphthalene	13.780	128	2706	0.474	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.963	180	743	0.503	ug/l #	90

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LOD-MDL-WATER-01-QT3-2024

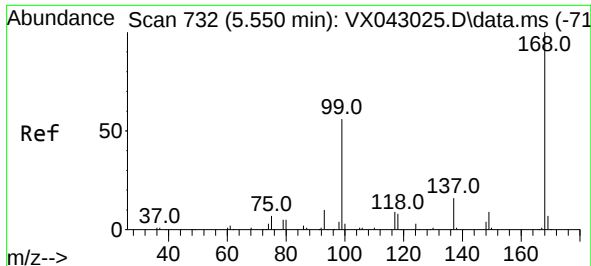
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:57:27 2024
Response via : Initial Calibration

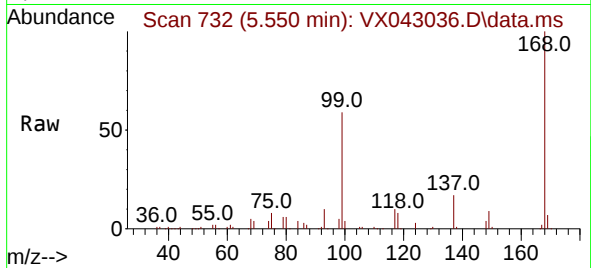
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

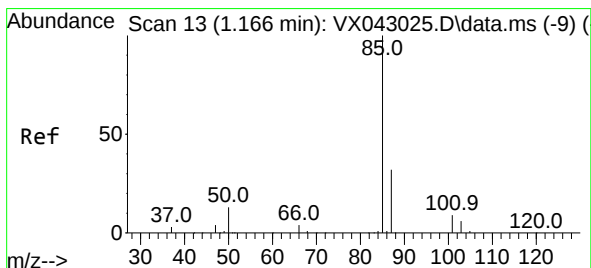
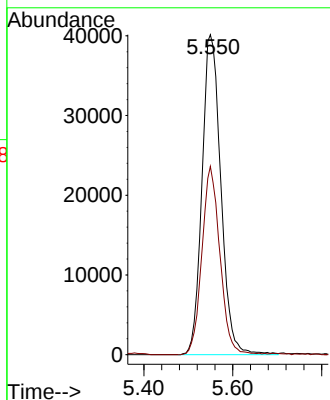
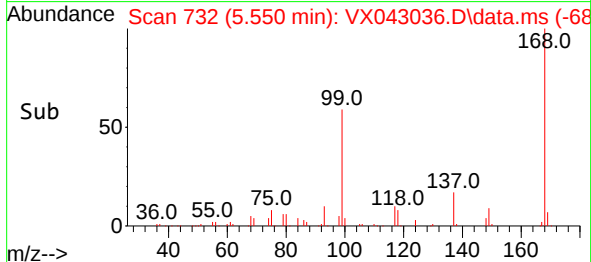
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 118639
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0

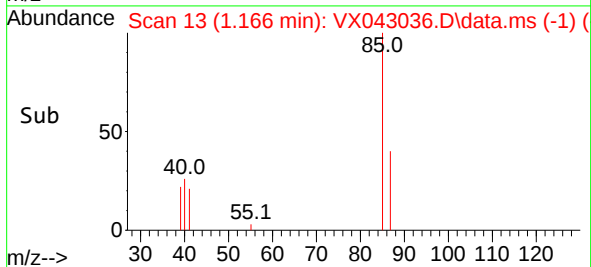
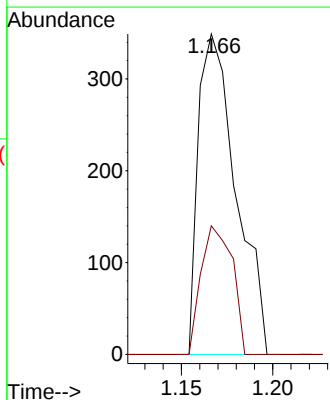
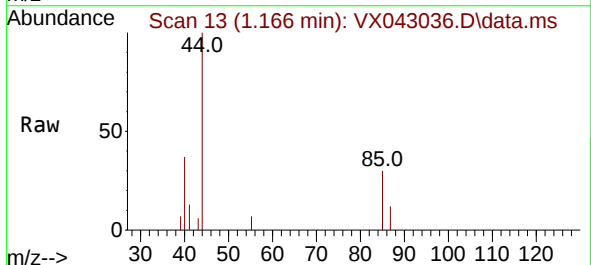
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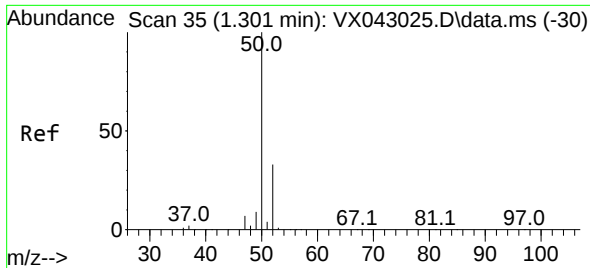
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 0.419 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

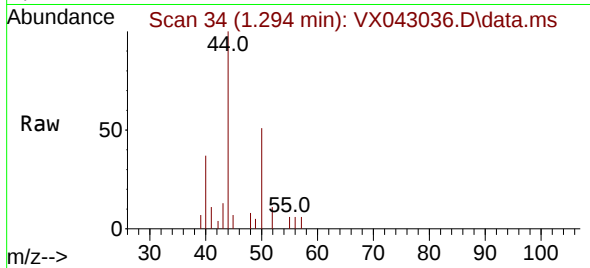
Tgt Ion: 85 Resp: 502
Ion Ratio Lower Upper
85 100
87 40.1 16.7 50.1





#3
Chloromethane
Concen: 0.554 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

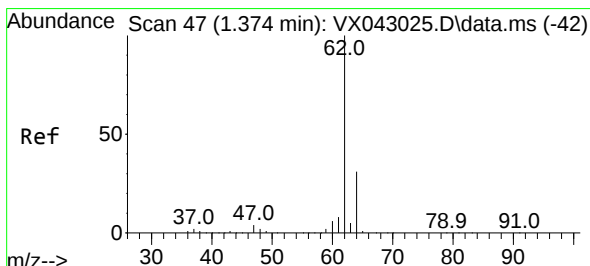
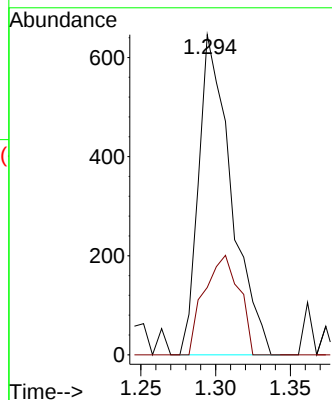
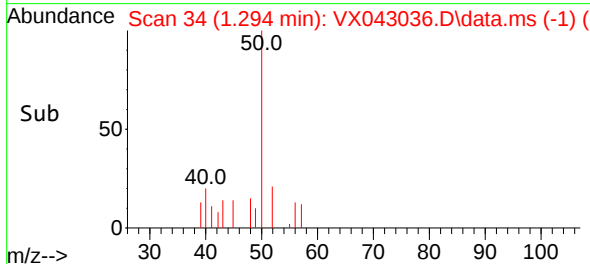
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 50 Resp: 98
Ion Ratio Lower Upper
50 100
52 21.1 25.5 38.3

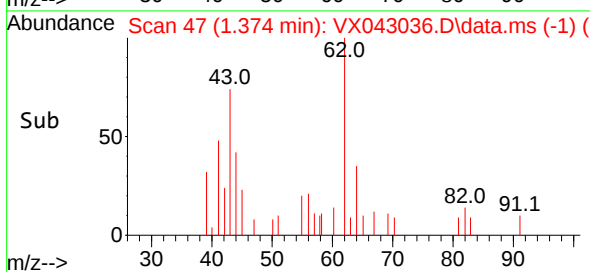
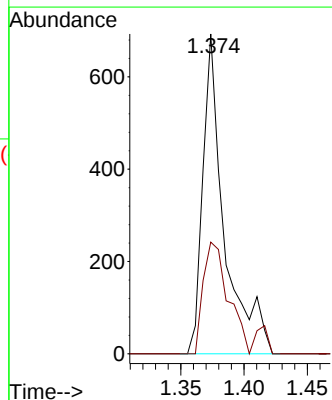
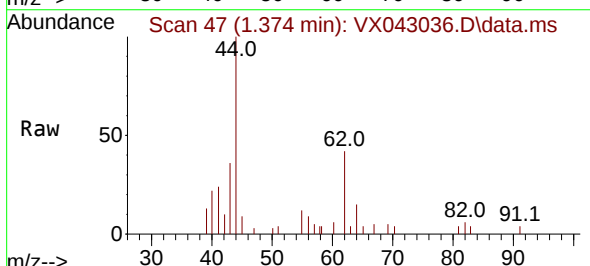
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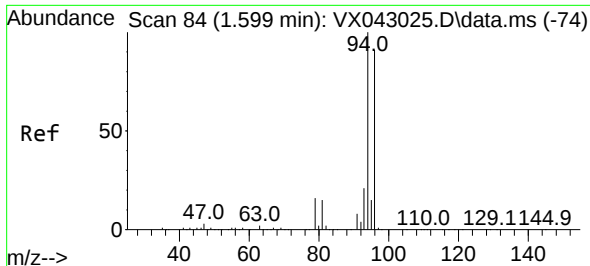
Reviewed By :John Carlone 08/15/2024
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#4
Vinyl Chloride
Concen: 0.460 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

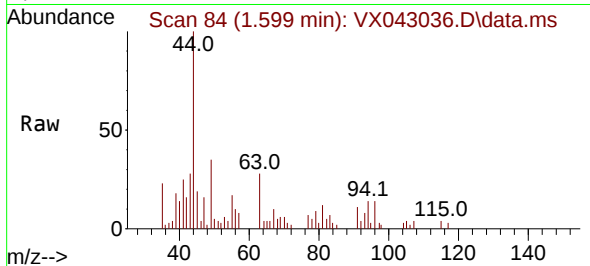
Tgt Ion: 62 Resp: 820
Ion Ratio Lower Upper
62 100
64 34.9 25.4 38.0





#5
Bromomethane
Concen: 1.275 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

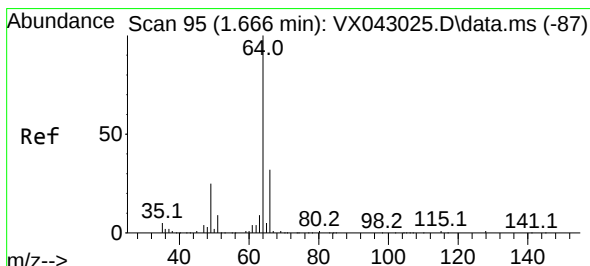
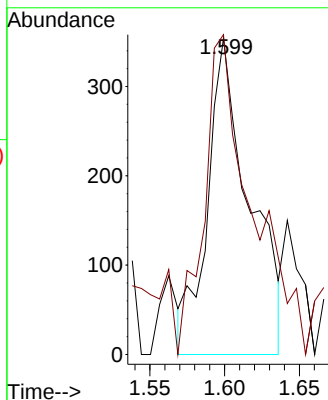
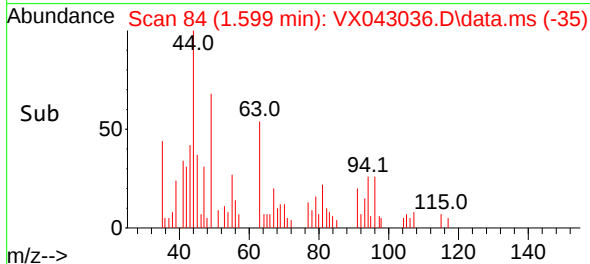
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 94 Resp: 689
Ion Ratio Lower Upper
94 100
96 118.2 74.6 111.8

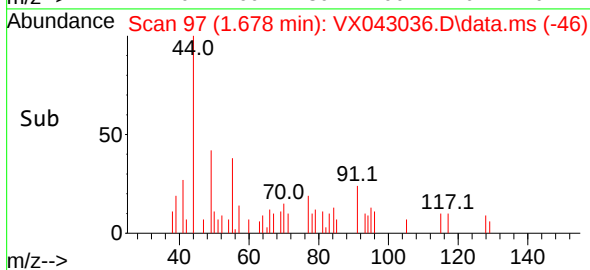
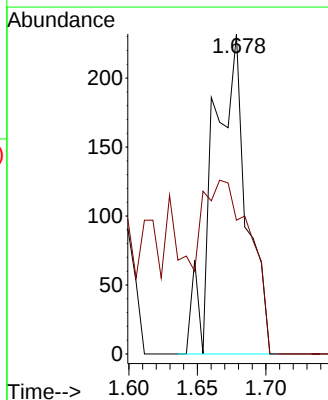
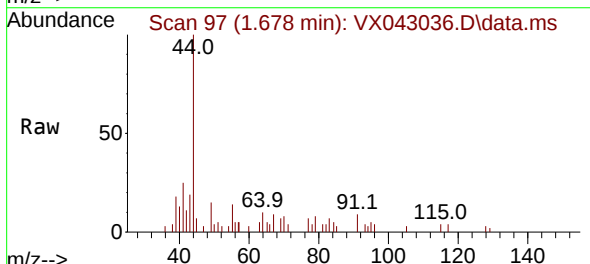
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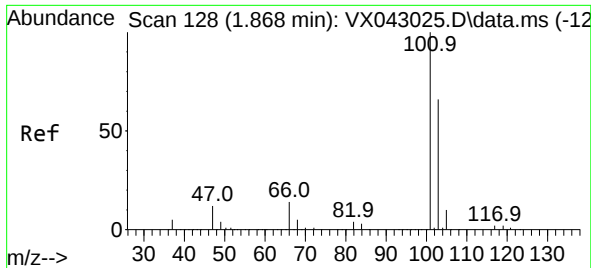
Reviewed By :John Carlone 08/15/2024
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#6
Chloroethane
Concen: 0.690 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 64 Resp: 388
Ion Ratio Lower Upper
64 100
66 41.8 25.1 37.7





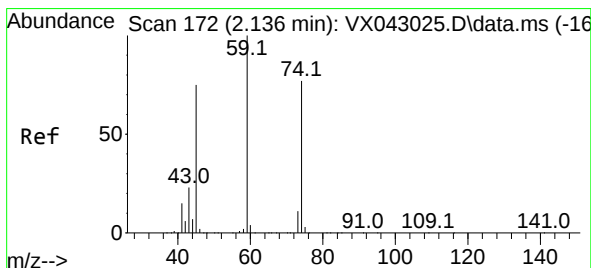
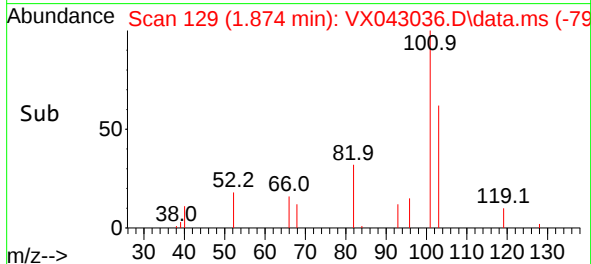
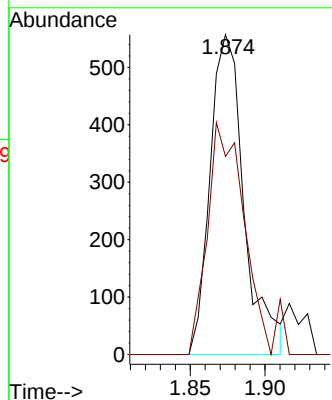
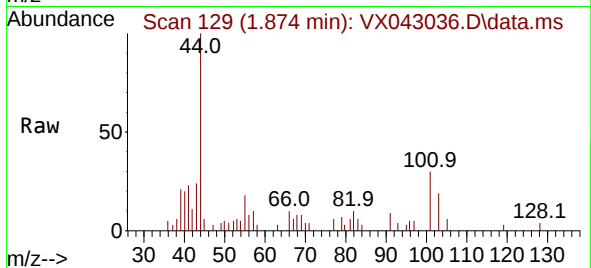
#7
Trichlorofluoromethane
Concen: 0.473 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion:101 Resp: 88
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2

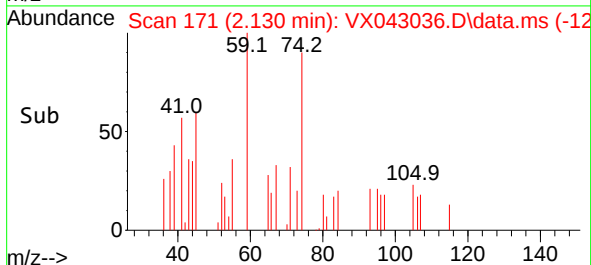
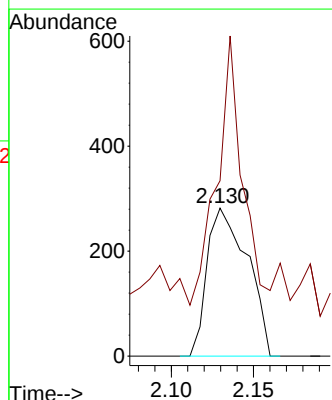
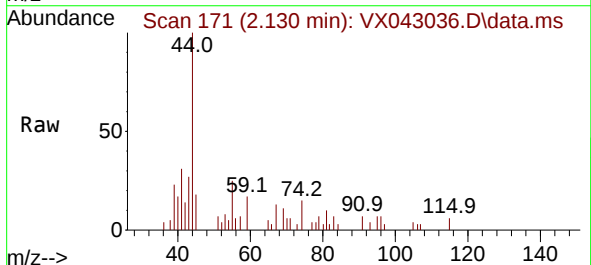
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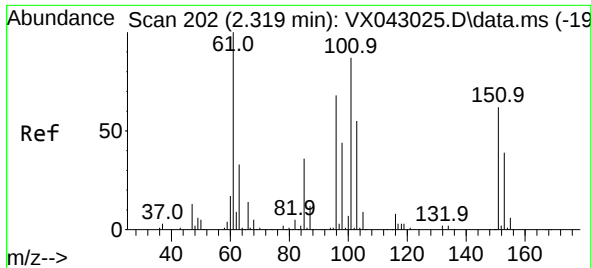
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#8
Diethyl Ether
Concen: 0.558 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 74 Resp: 481
Ion Ratio Lower Upper
74 100
45 114.1 53.3 159.8





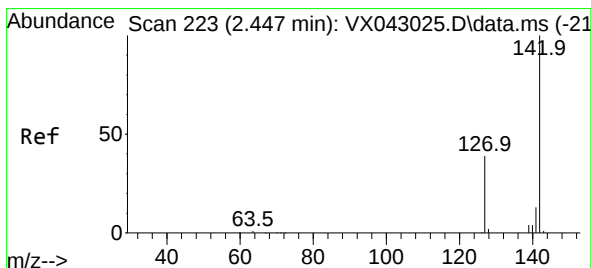
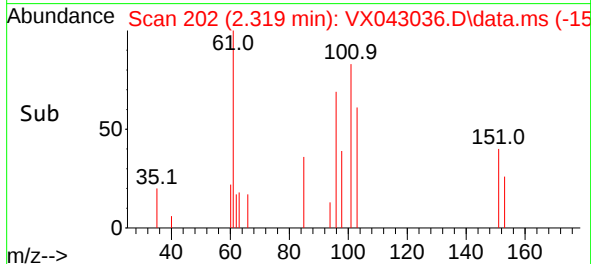
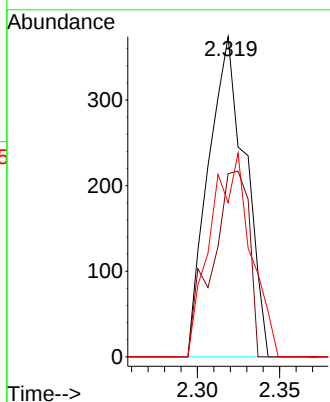
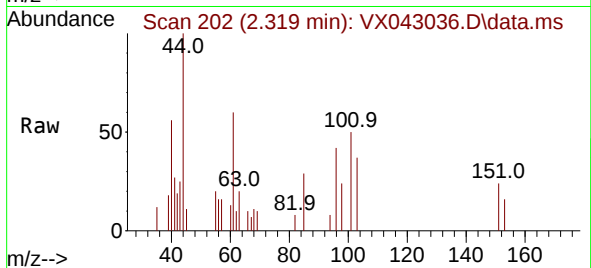
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.439 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion:101 Resp: 586
Ion Ratio Lower Upper
101 100
85 57.8 37.0 55.6
151 69.5 58.6 87.8

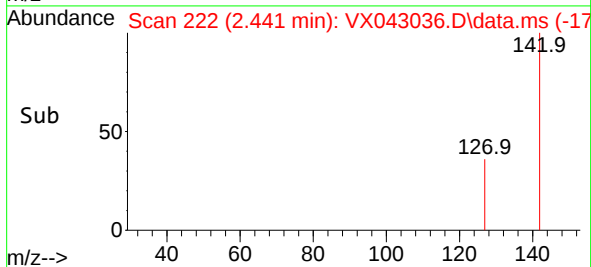
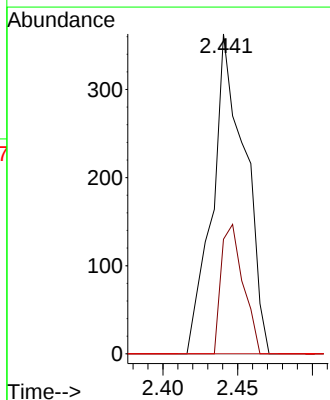
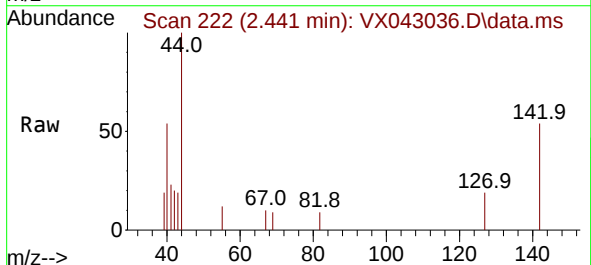
Manual Integrations
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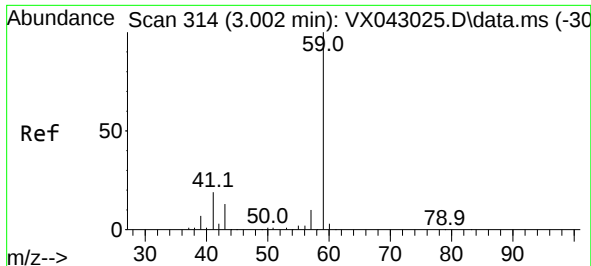
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 0.386 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:142 Resp: 549
Ion Ratio Lower Upper
142 100
127 27.3 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 3.073 ug/l m

RT: 2.971 min Scan# 309

Delta R.T. -0.031 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 59 Resp: 1230

Ion Ratio Lower Upper

59 100

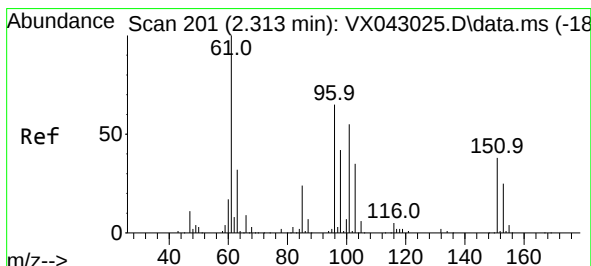
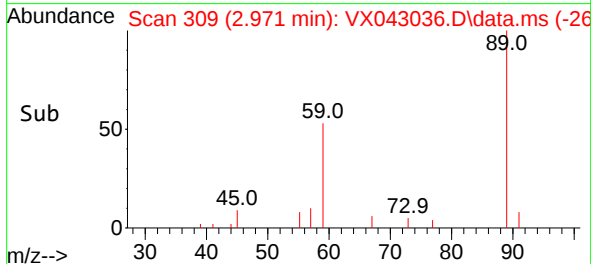
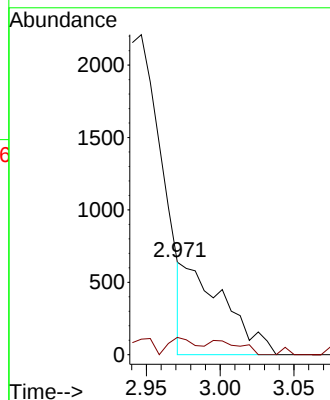
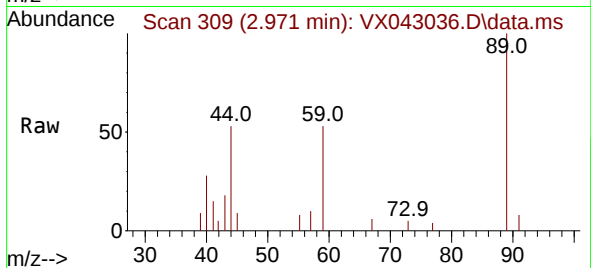
57 12.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#12

1,1-Dichloroethene

Concen: 0.518 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

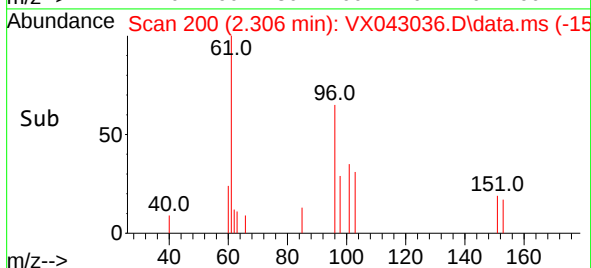
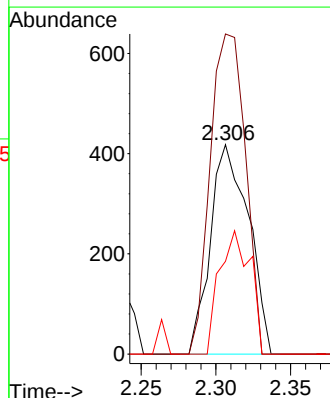
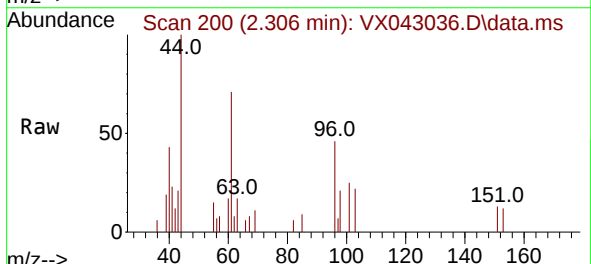
Tgt Ion: 96 Resp: 741

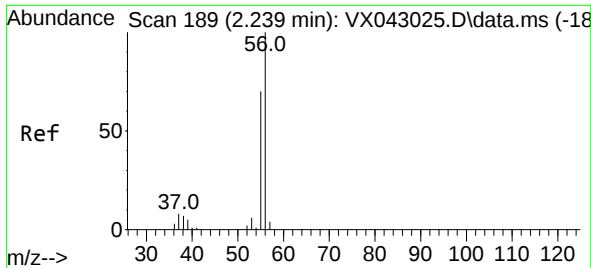
Ion Ratio Lower Upper

96 100

61 152.9 144.6 216.8

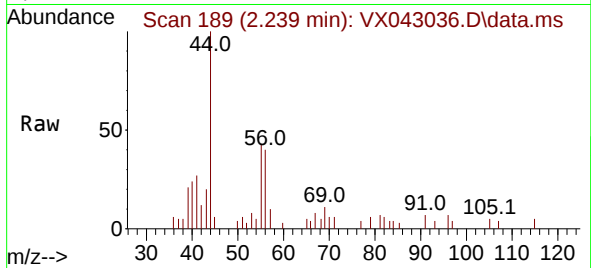
98 44.3 50.4 75.6





#13
Acrolein
Concen: 4.018 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

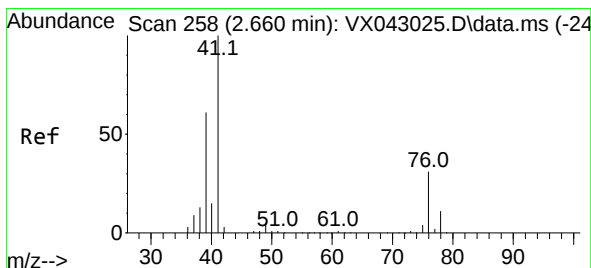
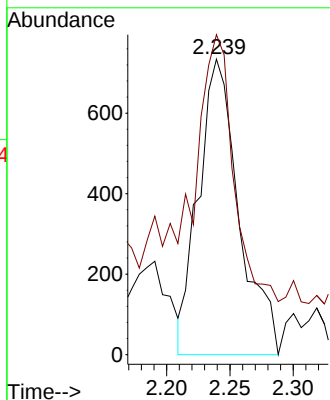
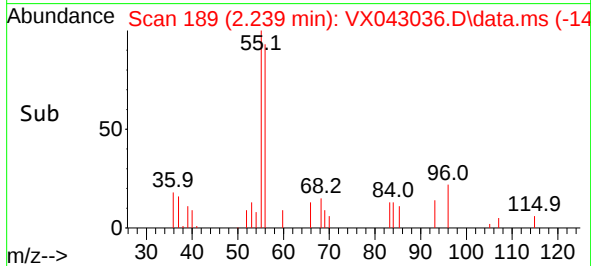
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 56 Resp: 1634
Ion Ratio Lower Upper
56 100
55 79.1 57.1 85.7

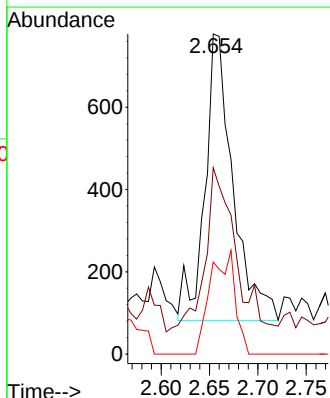
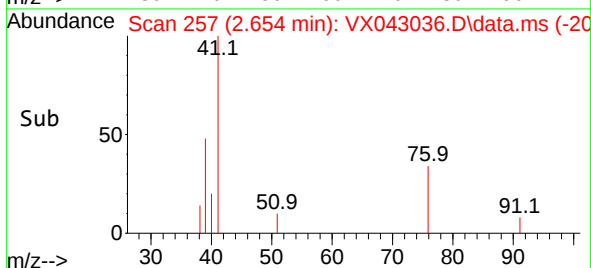
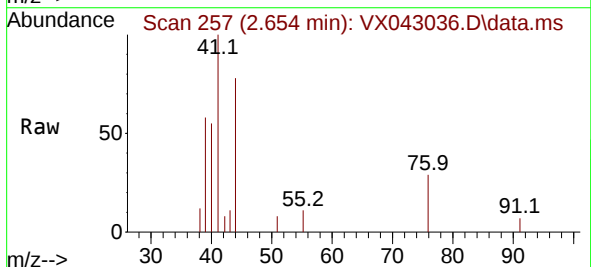
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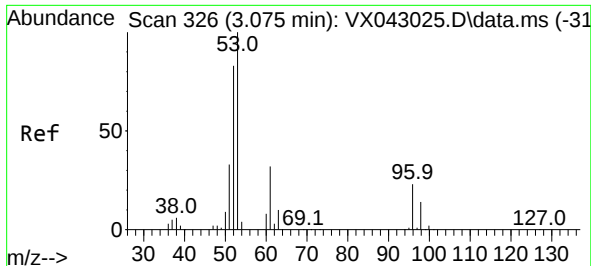
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 0.523 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

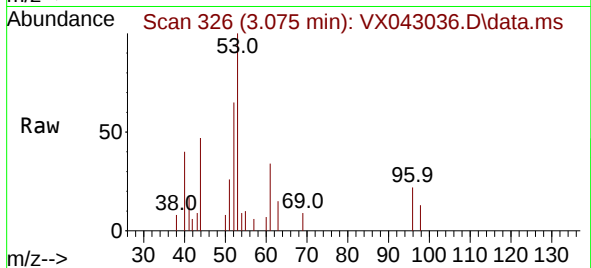
Tgt Ion: 41 Resp: 1403
Ion Ratio Lower Upper
41 100
39 58.4 55.8 83.6
76 31.8 24.3 36.5





#15
Acrylonitrile
Concen: 2.111 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

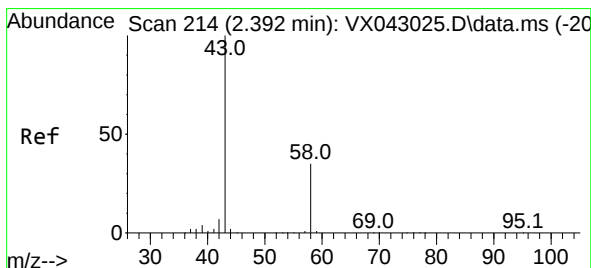
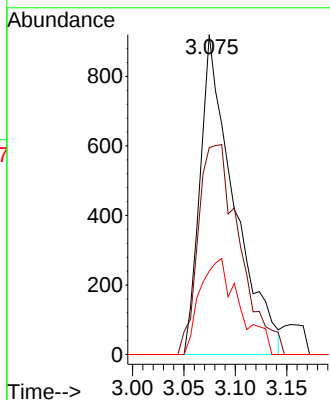
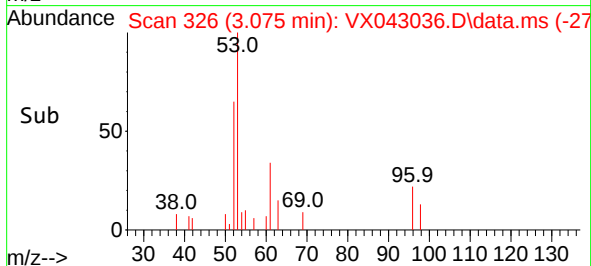
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 53 Resp: 210
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 35.1 29.8 44.6

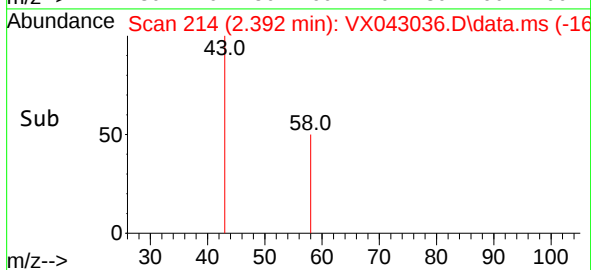
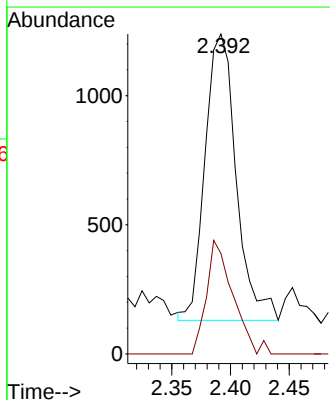
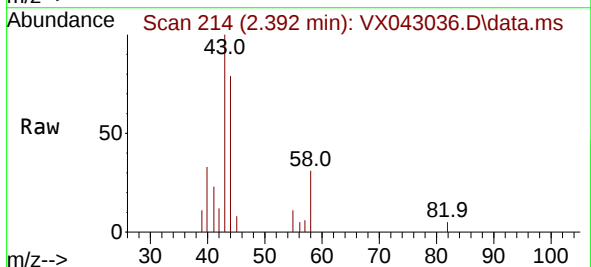
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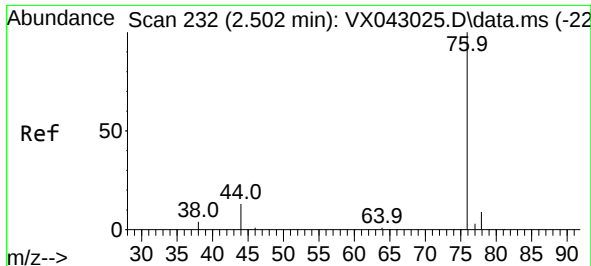
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 2.646 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.625 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 76 Resp: 2560

Ion Ratio Lower Upper

76 100

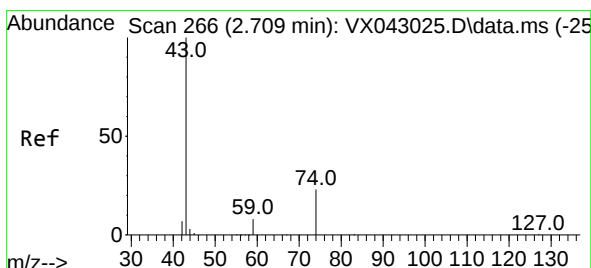
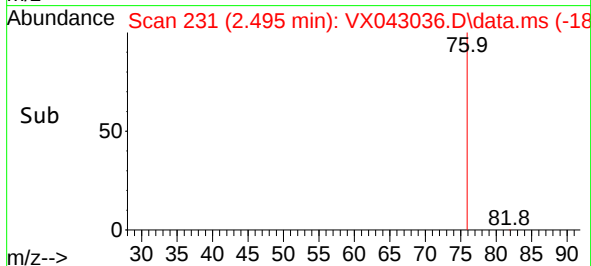
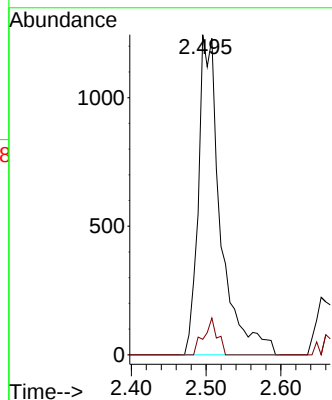
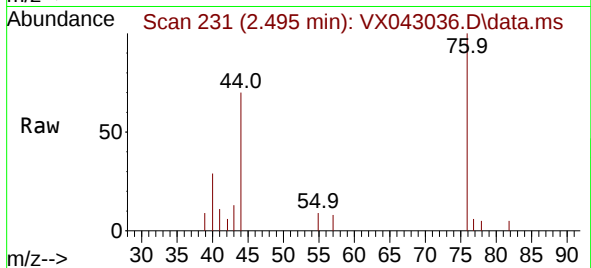
78 4.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#18

Methyl Acetate

Concen: 0.544 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX043036.D

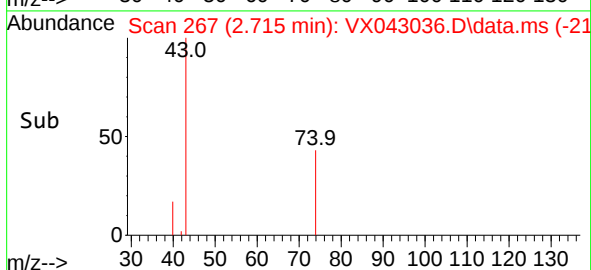
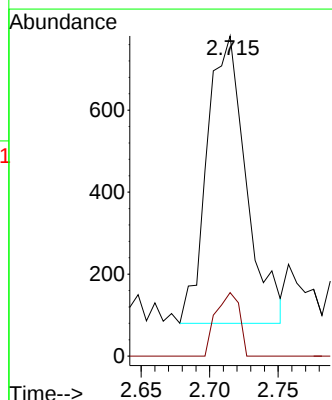
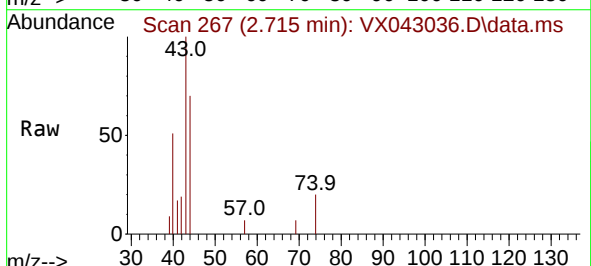
Acq: 14 Aug 2024 17:06

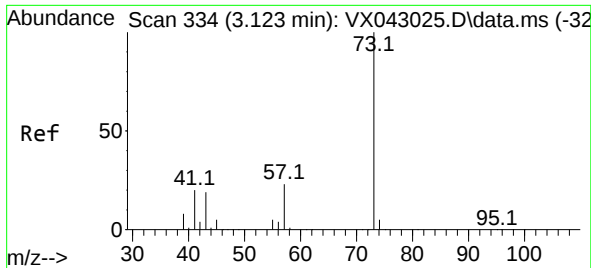
Tgt Ion: 43 Resp: 1389

Ion Ratio Lower Upper

43 100

74 13.5 17.8 26.8





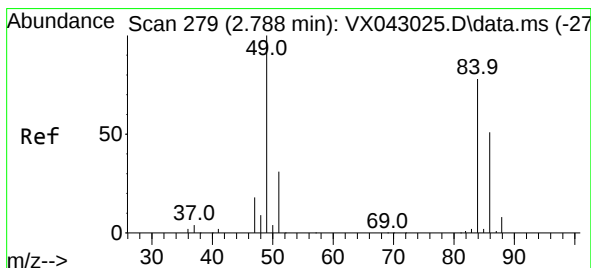
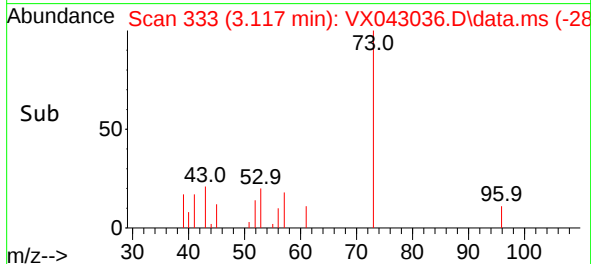
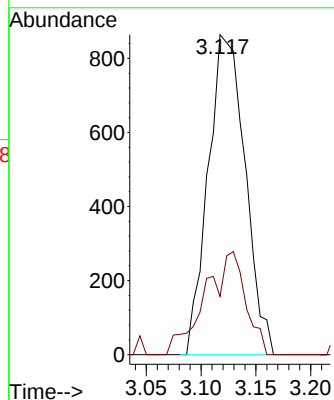
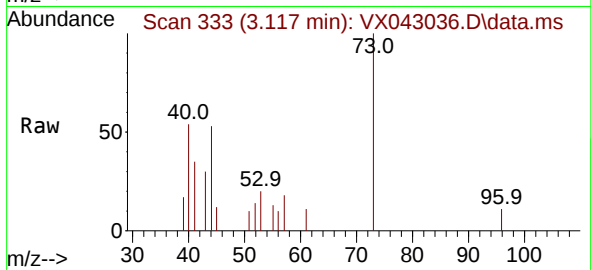
#19
Methyl tert-butyl Ether
Concen: 0.421 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion: 73 Resp: 2028
Ion Ratio Lower Upper
73 100
57 18.2 17.3 25.9

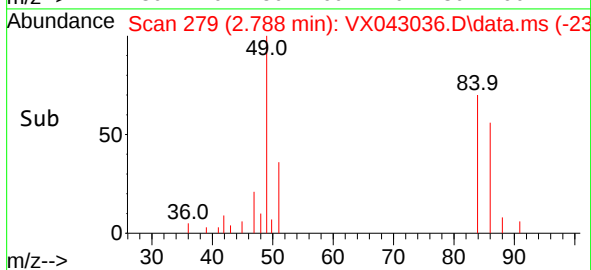
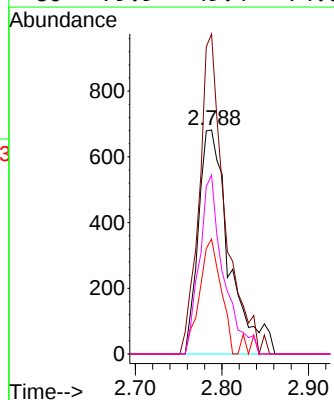
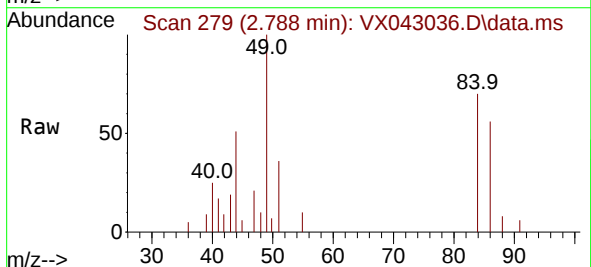
Manual Integrations
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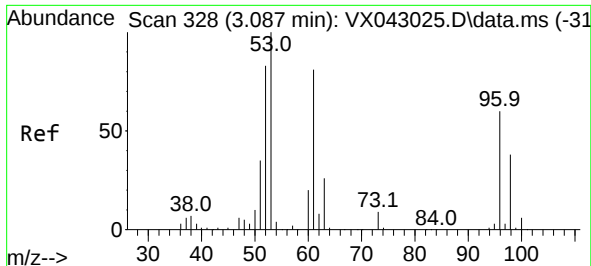
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 0.938 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

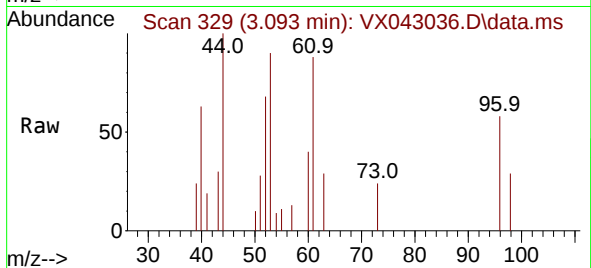
Tgt Ion: 84 Resp: 1678
Ion Ratio Lower Upper
84 100
49 142.8 103.6 155.4
51 51.3 33.8 50.6#
86 79.9 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 0.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

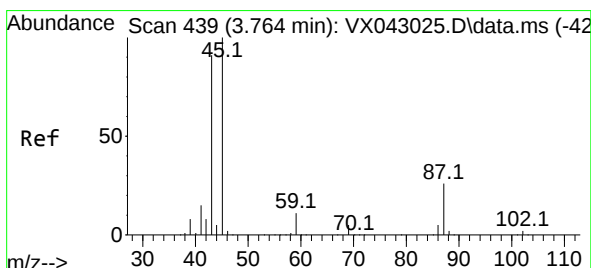
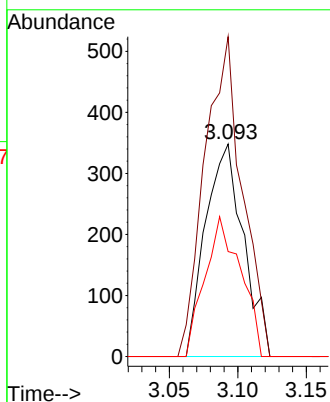
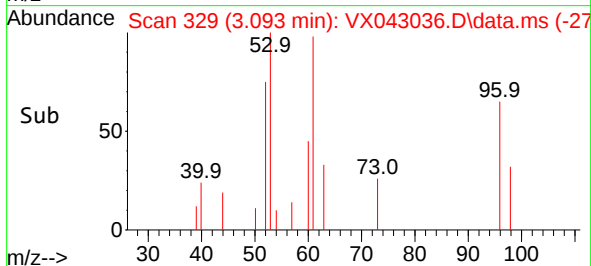
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 670
Ion Ratio Lower Upper
96 100
61 150.6 119.2 178.8
98 49.4 48.7 73.1

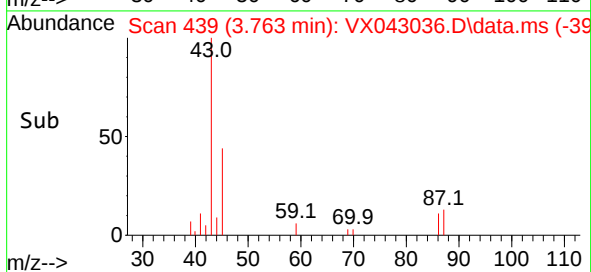
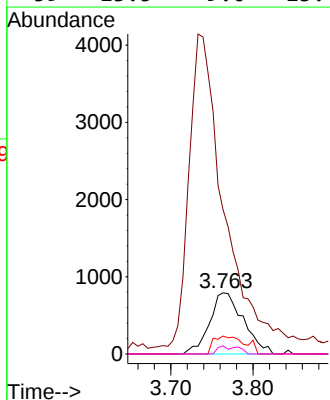
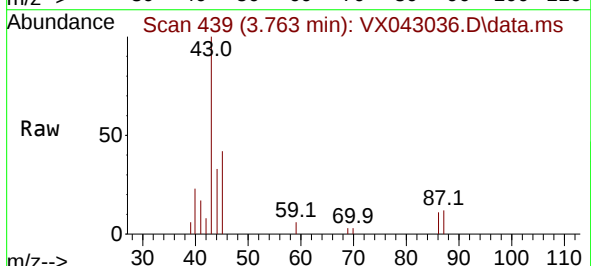
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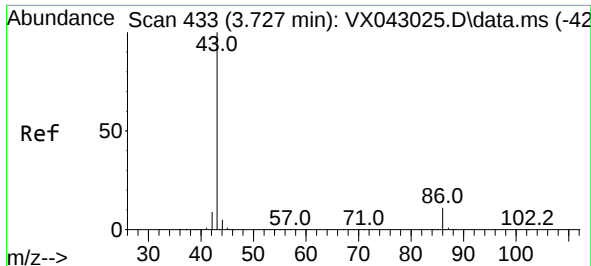
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 0.414 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 45 Resp: 2265
Ion Ratio Lower Upper
45 100
43 195.1 69.7 104.5#
87 29.5 20.8 31.2
59 13.5 9.0 13.4#





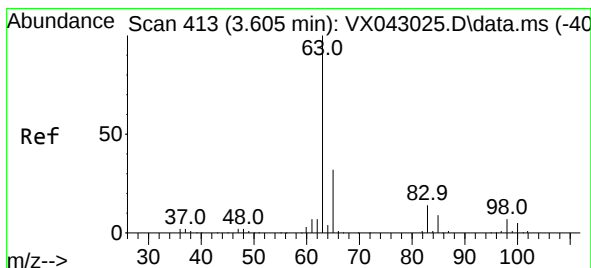
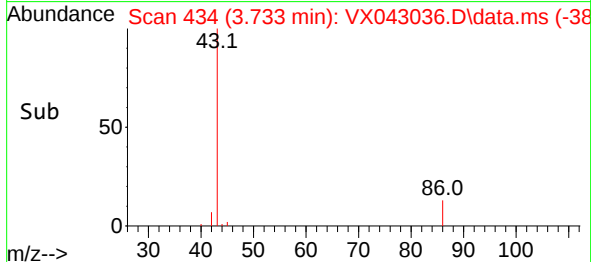
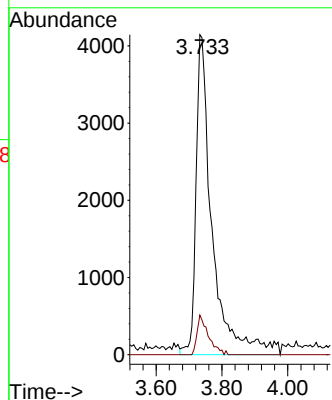
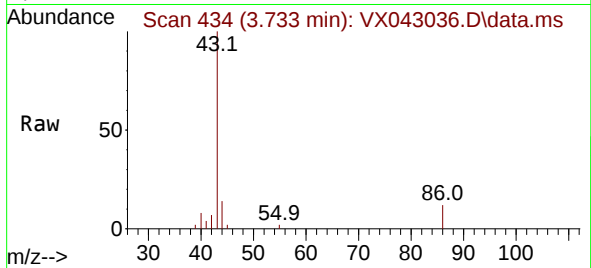
#23
 Vinyl Acetate
 Concen: 2.198 ug/l m
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06

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

Tgt Ion: 43 Resp: 1403
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

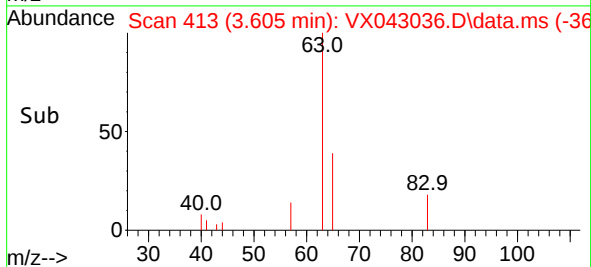
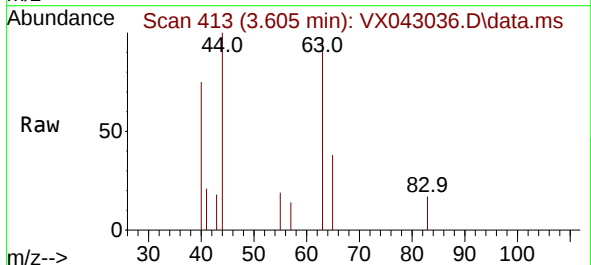
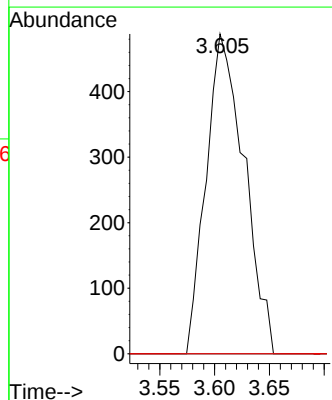
Manual Integrations
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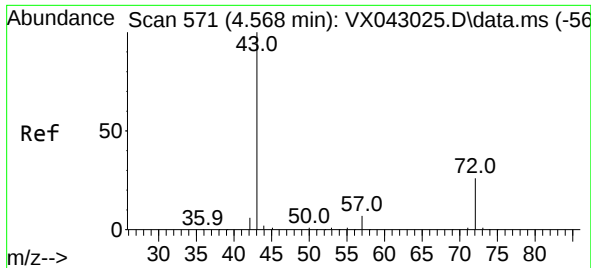
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 0.425 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06

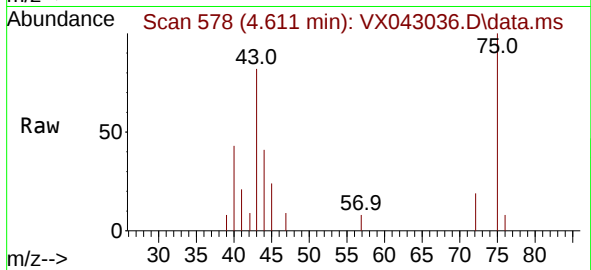
Tgt Ion: 63 Resp: 1175
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 2.486 ug/l m
RT: 4.611 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

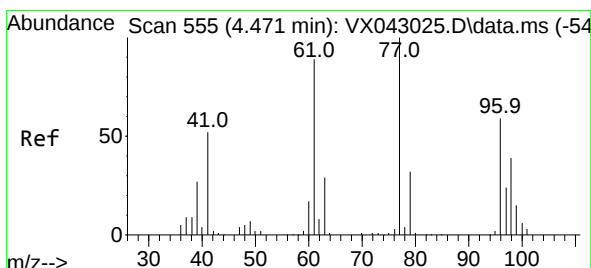
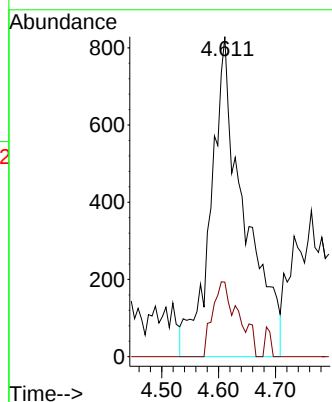
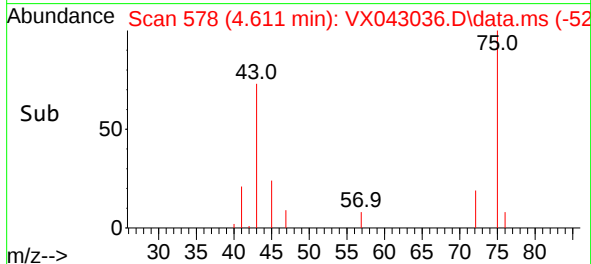
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 3369
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2

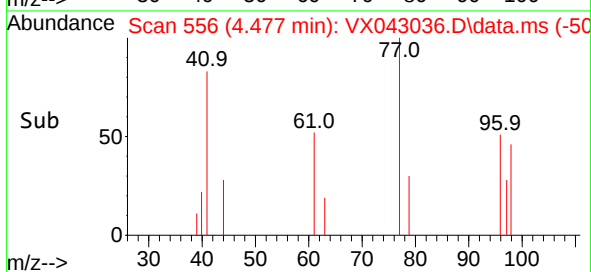
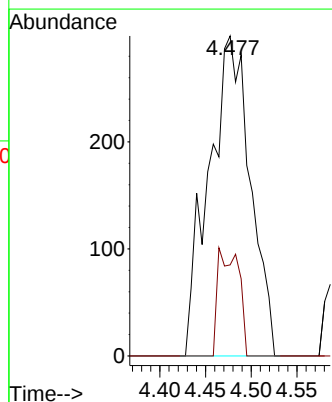
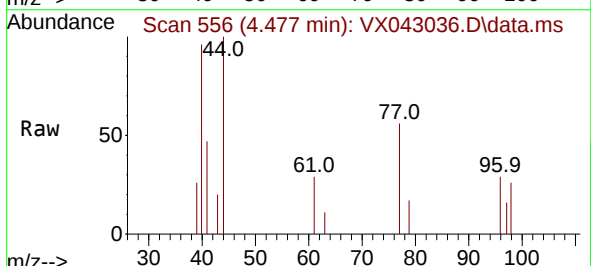
Manual Integrations
APPROVED

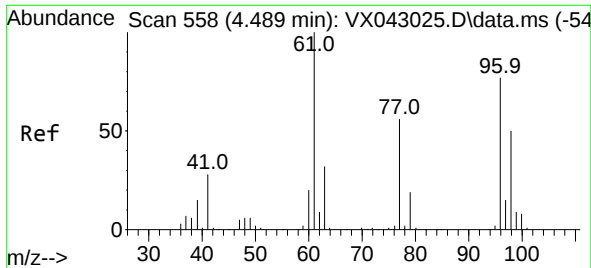
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 0.428 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

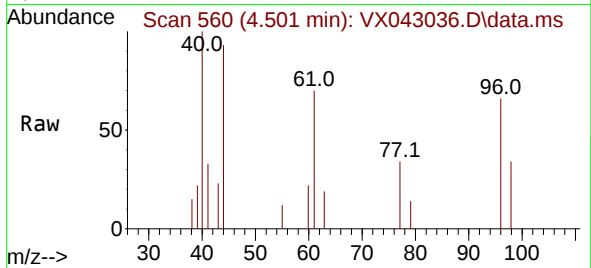
Tgt Ion: 77 Resp: 942
Ion Ratio Lower Upper
77 100
97 17.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 0.416 ug/l m
RT: 4.501 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

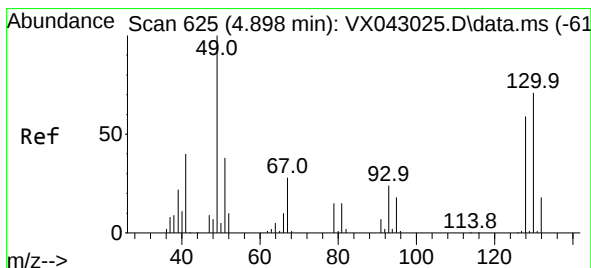
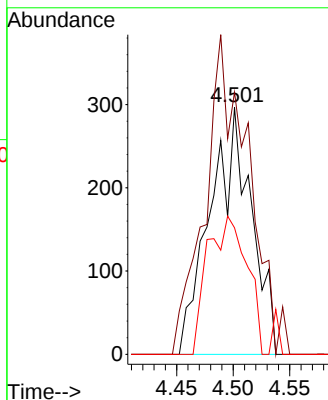
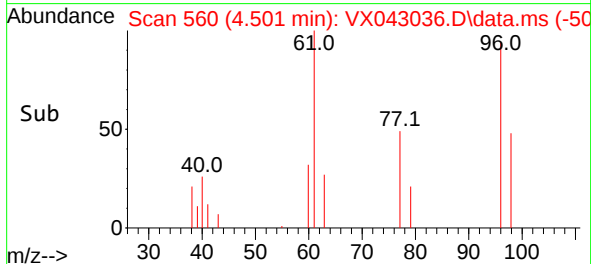
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 750
Ion Ratio Lower Upper
96 100
61 136.1 0.0 312.2
98 53.9 0.0 129.0

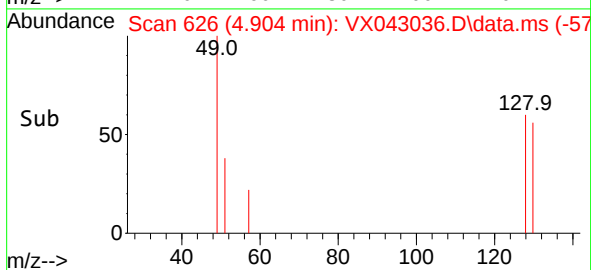
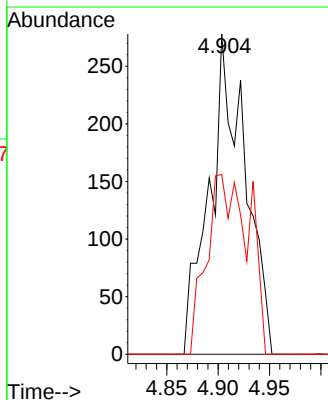
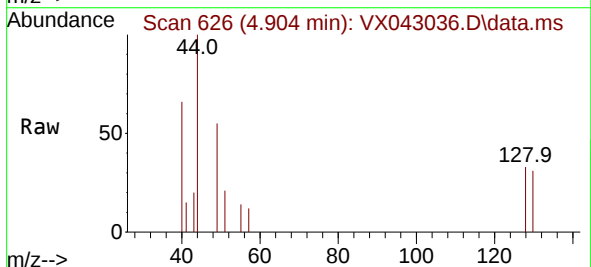
Manual Integrations
APPROVED

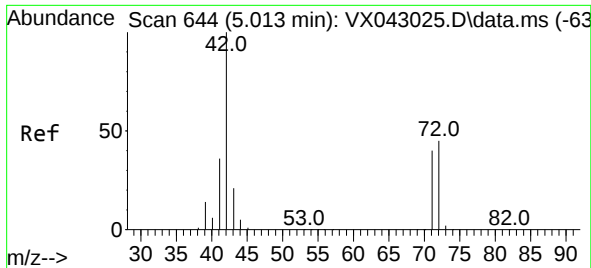
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#28
Bromochloromethane
Concen: 0.539 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

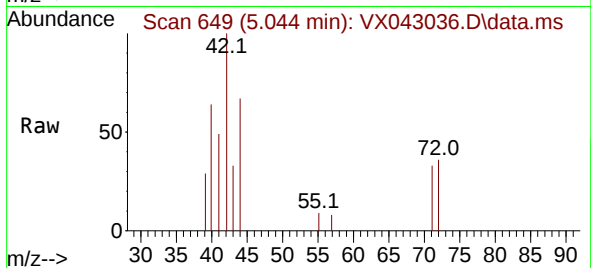
Tgt Ion: 49 Resp: 673
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 66.4 57.5 86.3





#29
Tetrahydrofuran
Concen: 2.603 ug/l
RT: 5.044 min Scan# 644
Delta R.T. 0.030 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

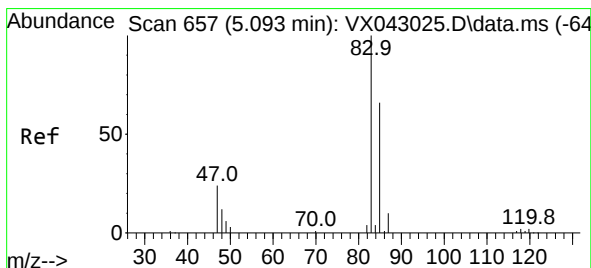
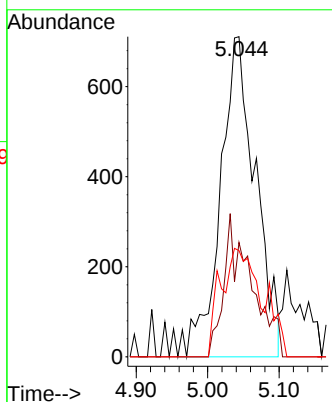
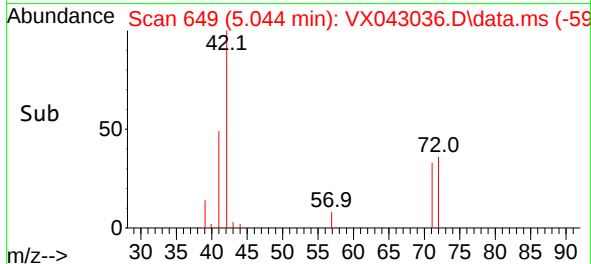
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 42 Resp: 244
Ion Ratio Lower Upper
42 100
72 34.9 34.2 51.4
71 33.8 32.2 48.2

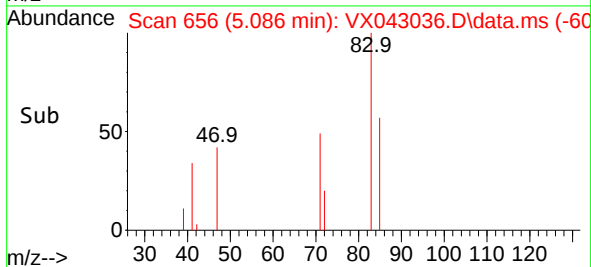
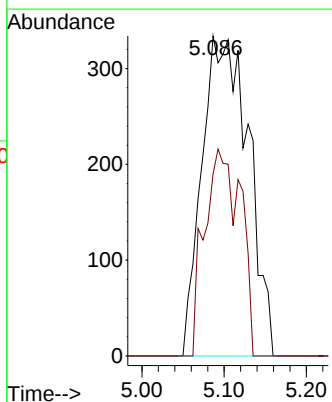
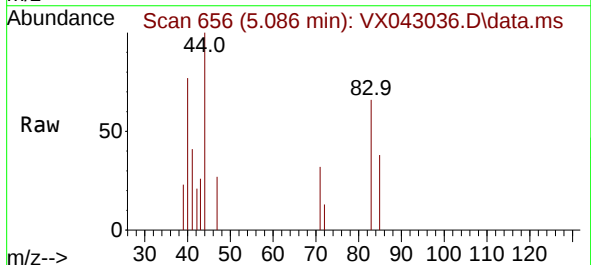
Manual Integrations
APPROVED

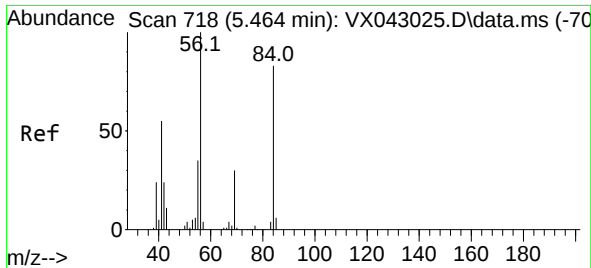
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#30
Chloroform
Concen: 0.495 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

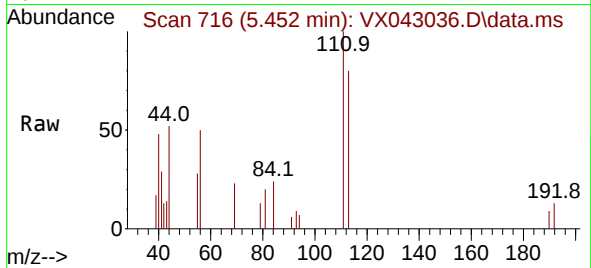
Tgt Ion: 83 Resp: 1313
Ion Ratio Lower Upper
83 100
85 56.9 50.3 75.5





#31
Cyclohexane
Concen: 0.543 ug/l m
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

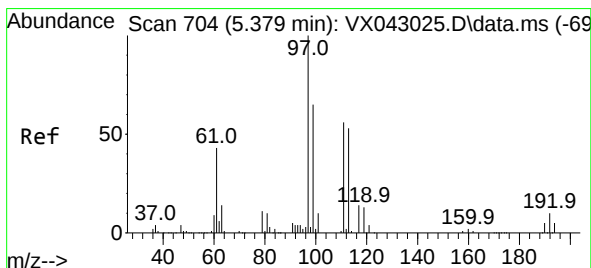
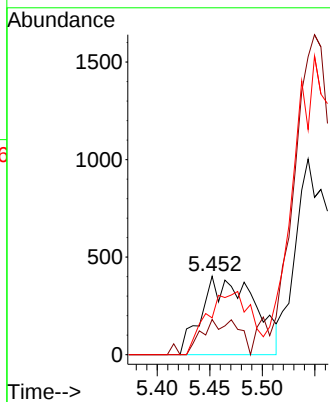
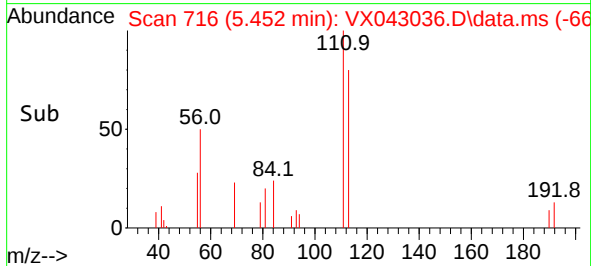
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
69 45.0 23.4 35.2
84 47.0 65.9 98.9

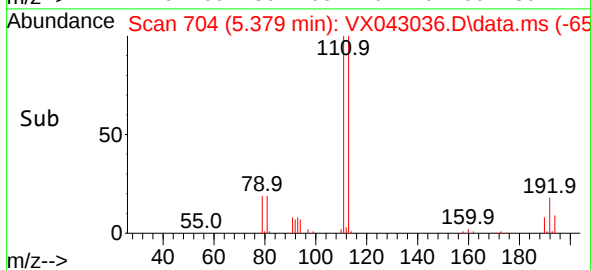
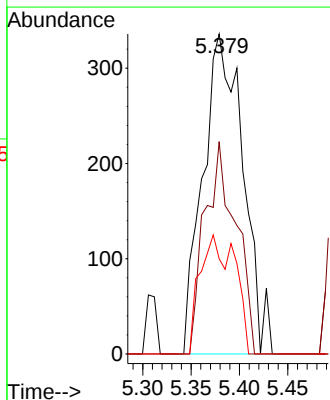
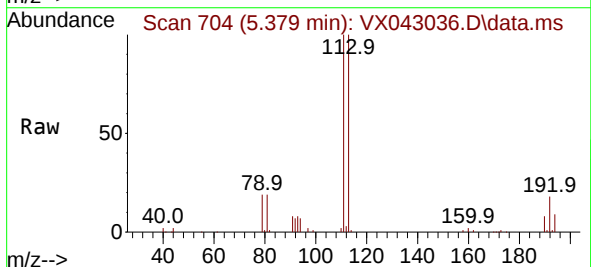
Manual Integrations
APPROVED

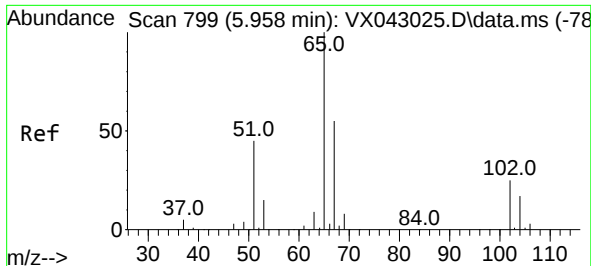
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 0.438 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 97 Resp: 970
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 22.1 36.4 54.6#





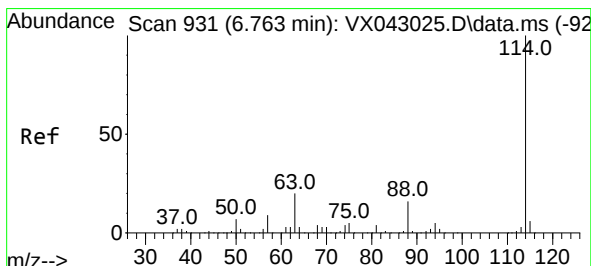
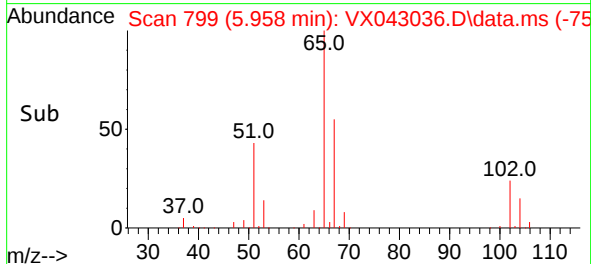
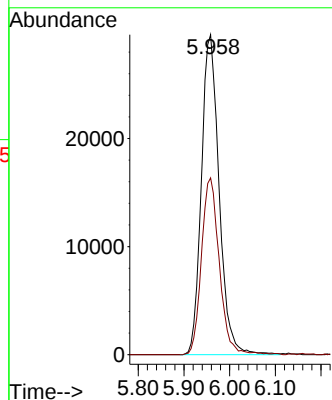
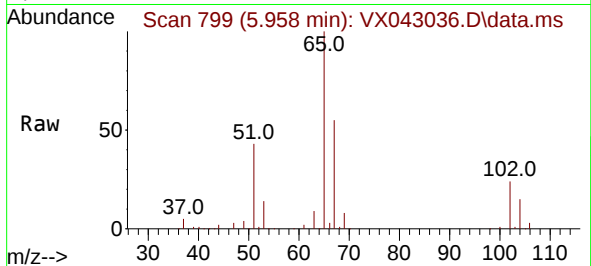
#33
 1,2-Dichloroethane-d4
 Concen: 51.174 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06

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

Tgt Ion: 65 Resp: 7977
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 100.2

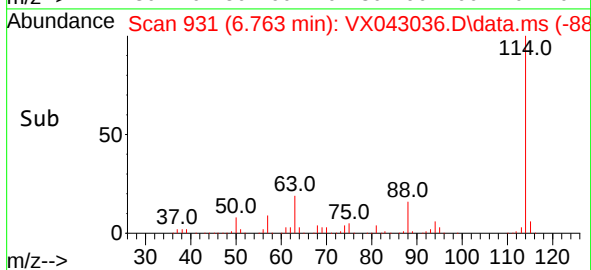
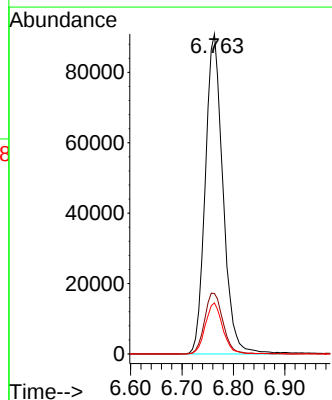
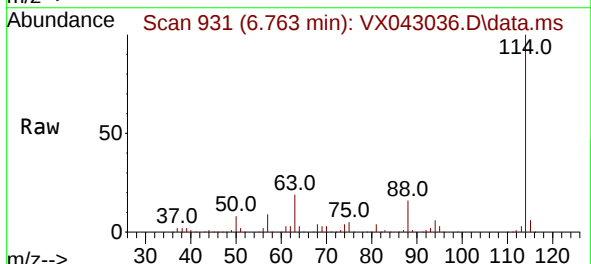
Manual Integrations
 APPROVED

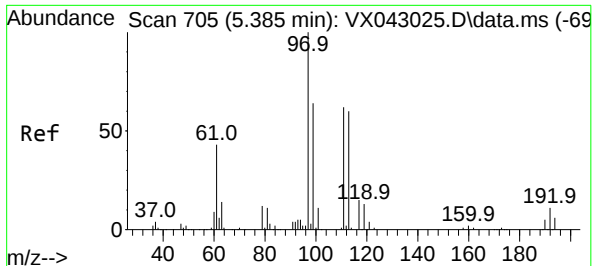
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06

Tgt Ion:114 Resp: 216410
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.867 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043036.D

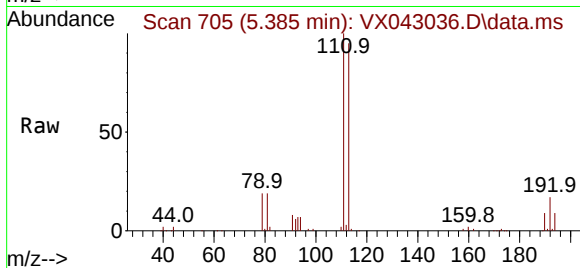
Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



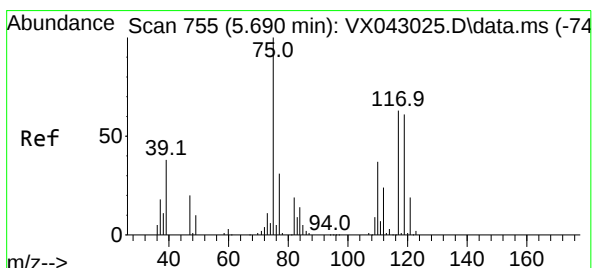
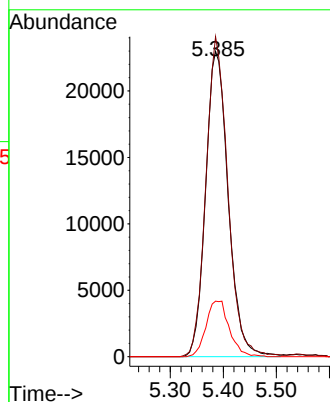
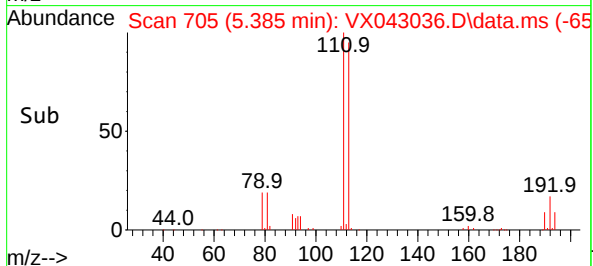
Tgt Ion:	113	Resp:	68100
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.9	124.3
192	18.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#36

1,1-Dichloropropene

Concen: 0.470 ug/l

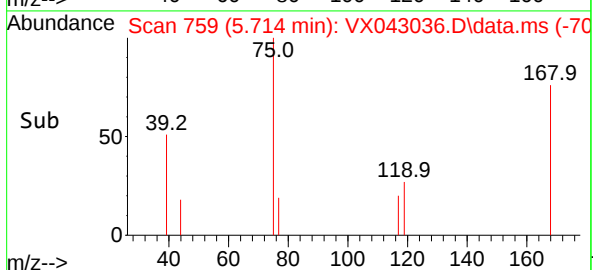
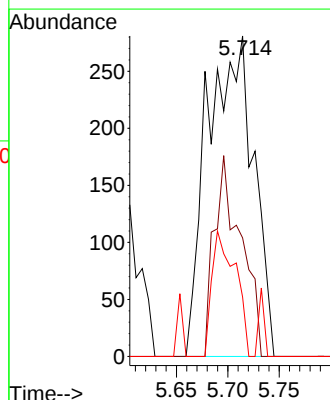
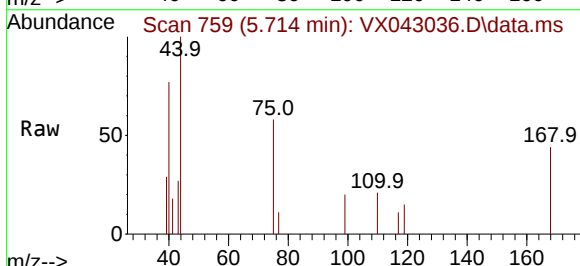
RT: 5.714 min Scan# 759

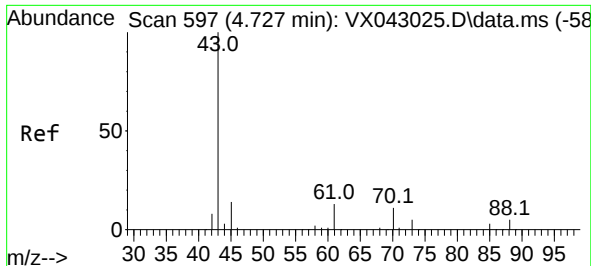
Delta R.T. 0.024 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion:	75	Resp:	875
Ion Ratio	Lower	Upper	
75	100		
110	0.0	17.0	50.9#
77	2.5	24.7	37.1#





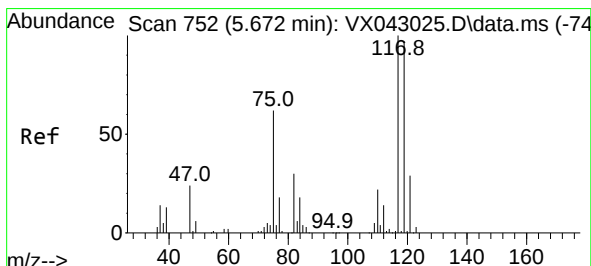
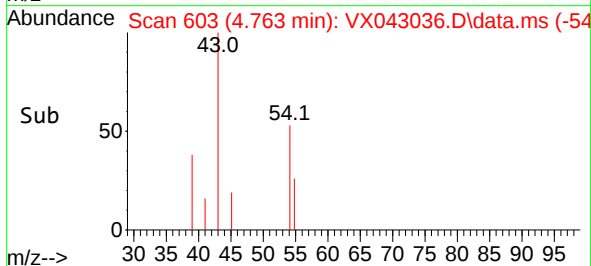
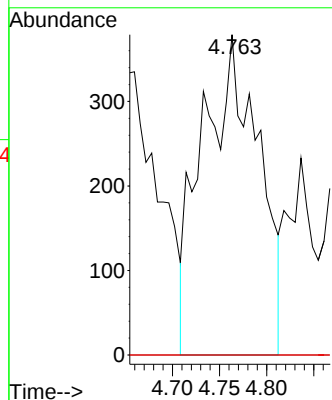
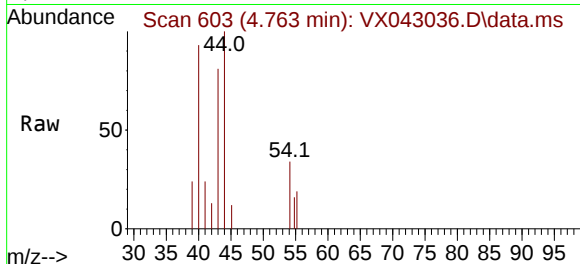
#37
Ethyl Acetate
Concen: 0.597 ug/l m
RT: 4.763 min Scan# 603
Delta R.T. 0.036 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion: 43 Resp: 1564
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0
70 0.0 8.3 12.5

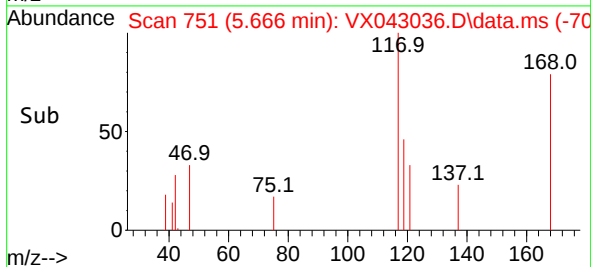
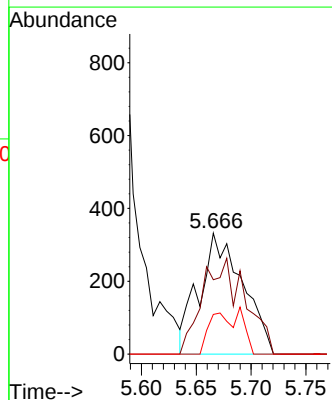
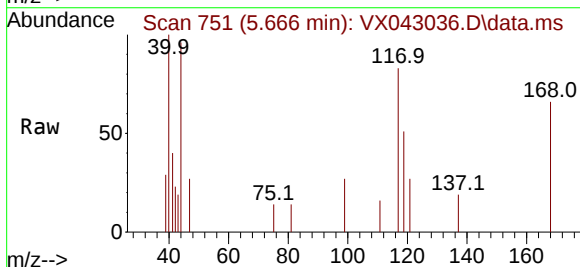
Manual Integrations
APPROVED

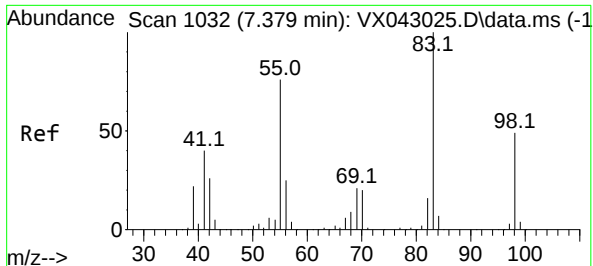
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#38
Carbon Tetrachloride
Concen: 0.485 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:117 Resp: 912
Ion Ratio Lower Upper
117 100
119 61.4 78.2 117.2#
121 32.8 24.4 36.6





#39

Methylcyclohexane

Concen: 0.424 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 83 Resp: 1092

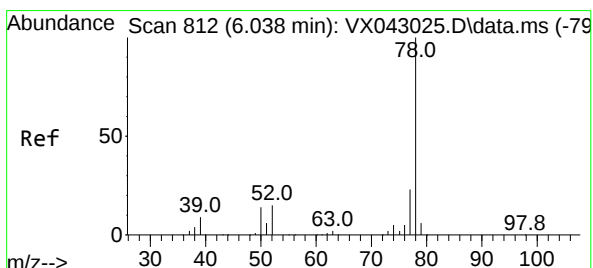
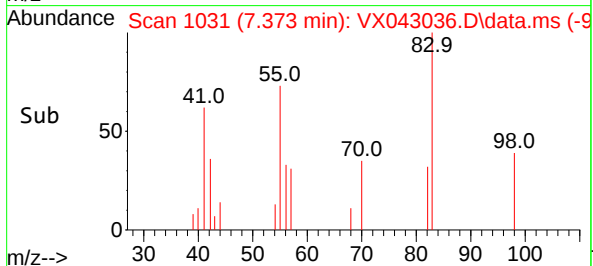
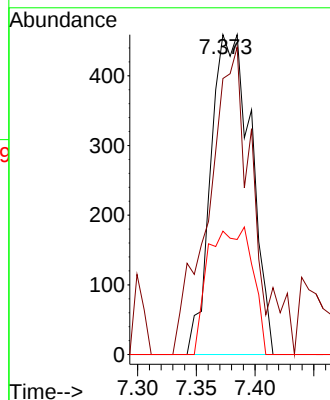
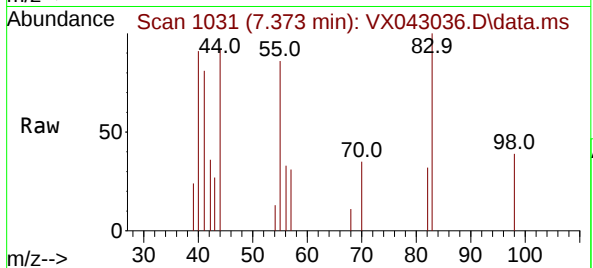
Ion	Ratio	Lower	Upper
83	100		
55	73.2	64.6	97.0
98	38.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#40

Benzene

Concen: 0.417 ug/l

RT: 6.050 min Scan# 814

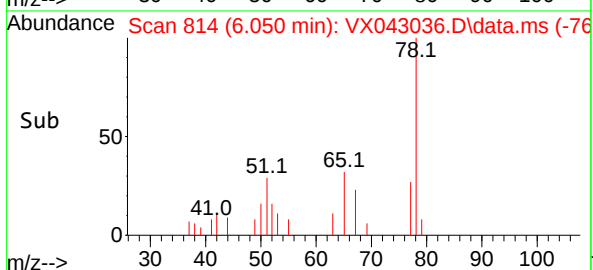
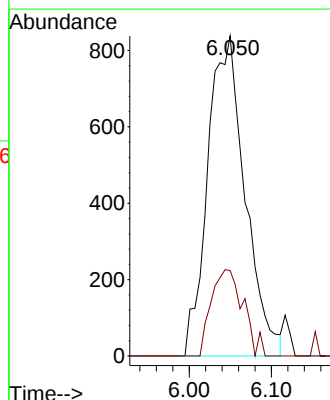
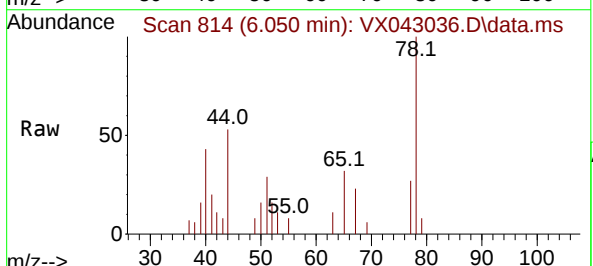
Delta R.T. 0.012 min

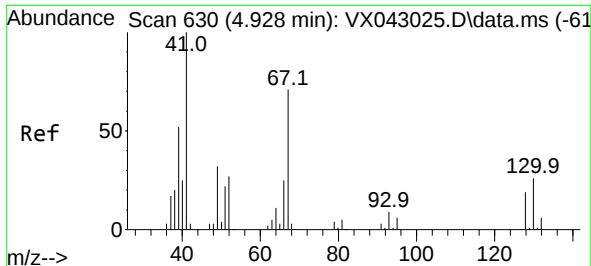
Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion: 78 Resp: 2640

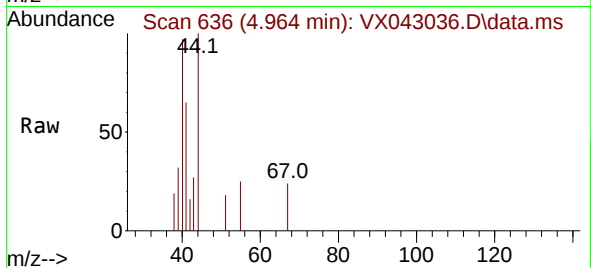
Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.3	28.9





#41
Methacrylonitrile
Concen: 0.531 ug/l m
RT: 4.964 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

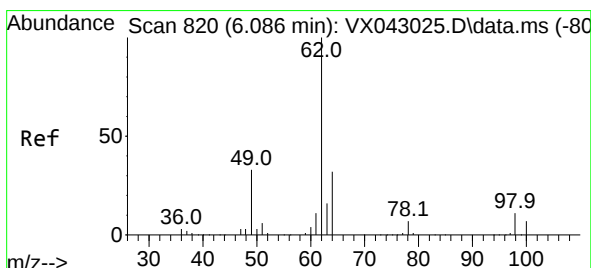
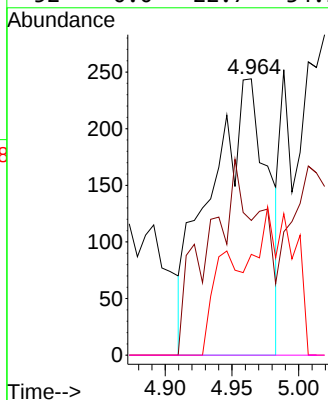
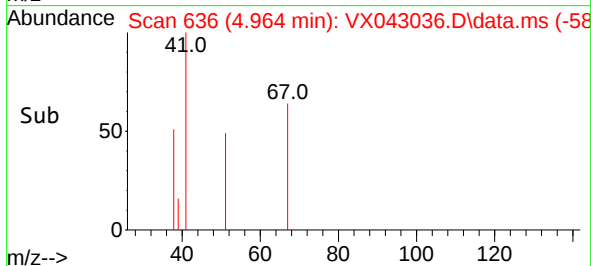
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 41 Resp: 73
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8
67 35.3 52.6 78.8
52 0.0 22.7 34.1#

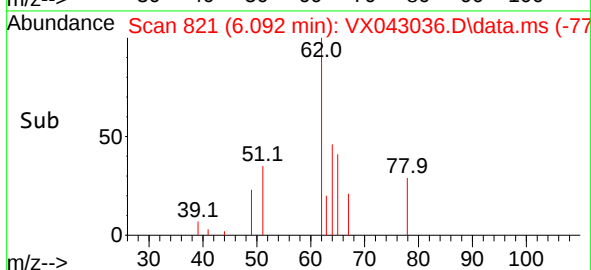
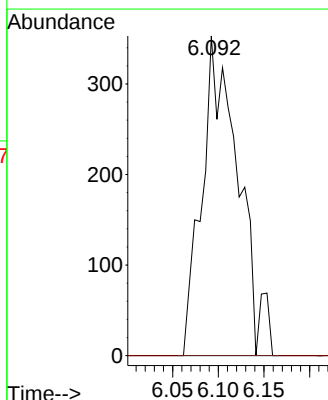
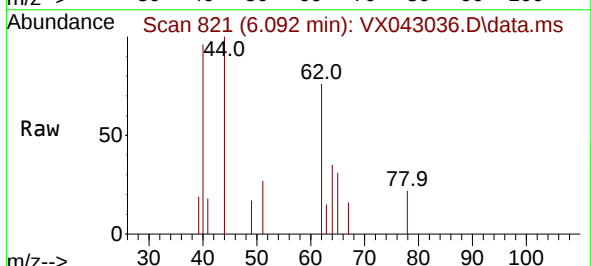
Manual Integrations
APPROVED

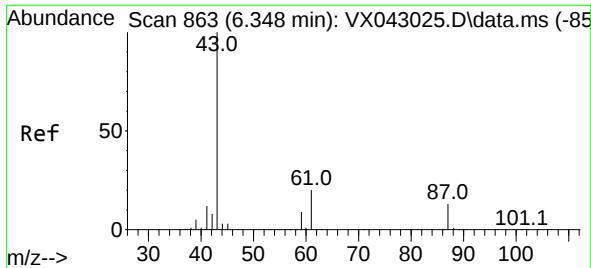
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 0.530 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 62 Resp: 977
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.525 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.024 min

Lab File: VX043036.D

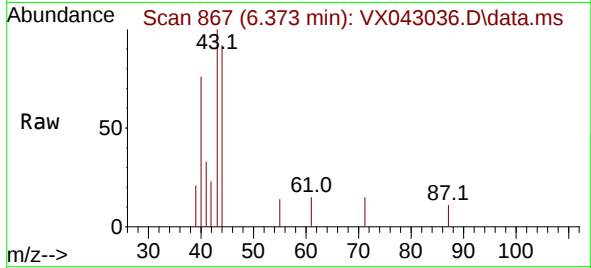
Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



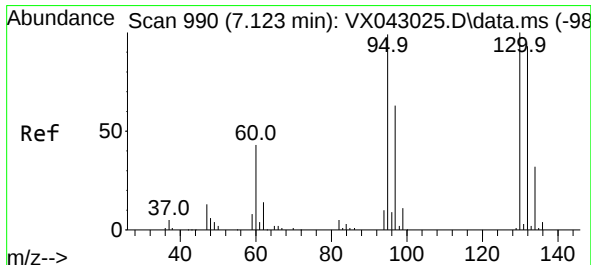
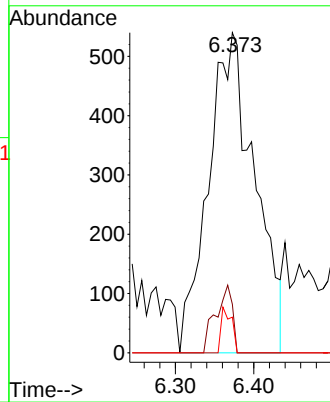
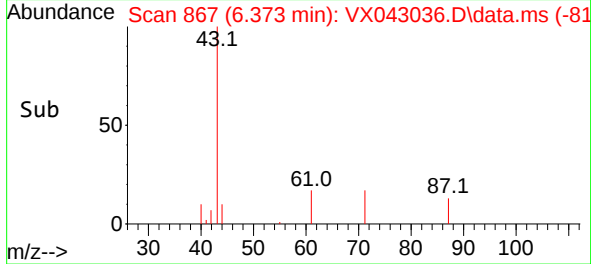
Tgt Ion: 43	Resp: 2220
Ion Ratio	Lower Upper
43	100
61	7.7 15.2 22.8
87	3.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 0.465 ug/l

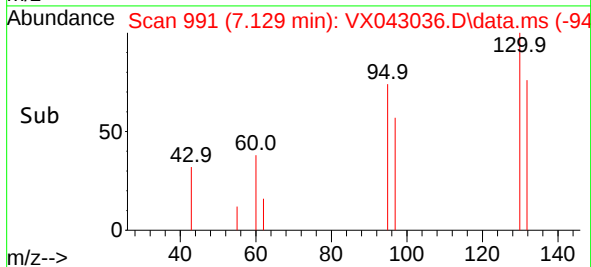
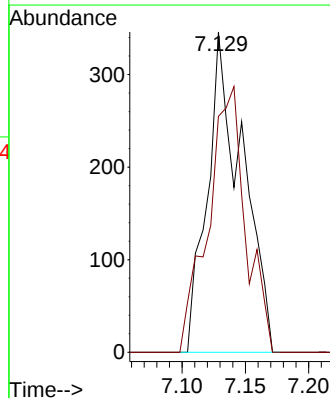
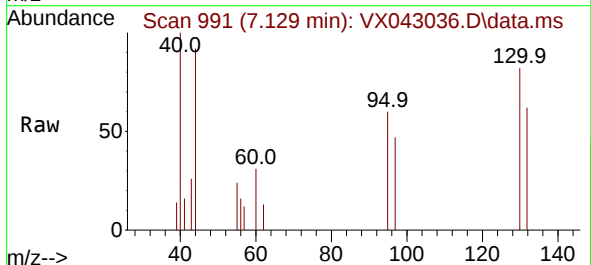
RT: 7.129 min Scan# 991

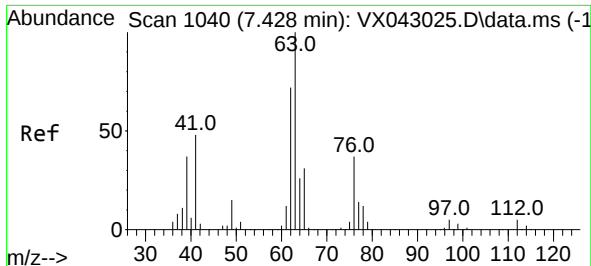
Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion:130	Resp: 667
Ion Ratio	Lower Upper
130	100
95	73.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.367 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

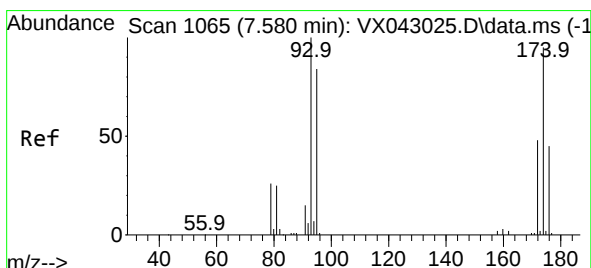
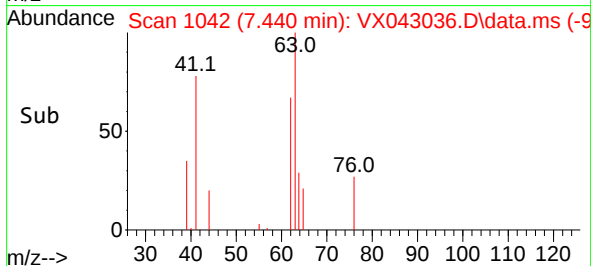
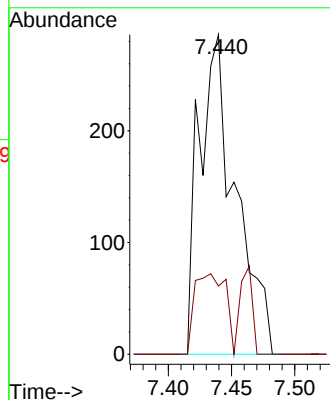
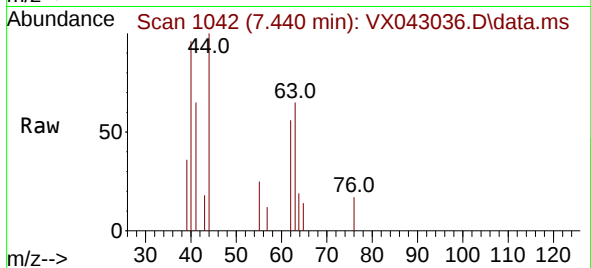
Tgt Ion: 63 Resp: 572
 Ion Ratio Lower Upper
 63 100
 65 21.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#46

Dibromomethane

Concen: 0.477 ug/l

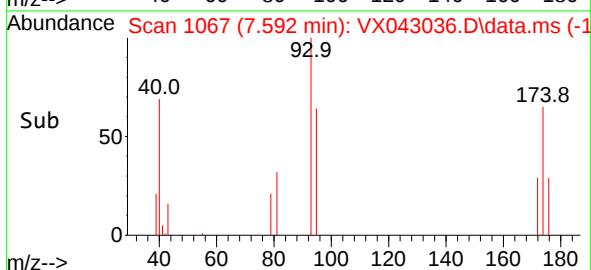
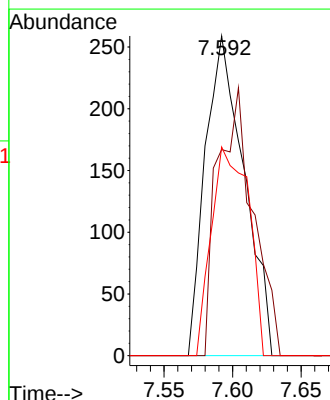
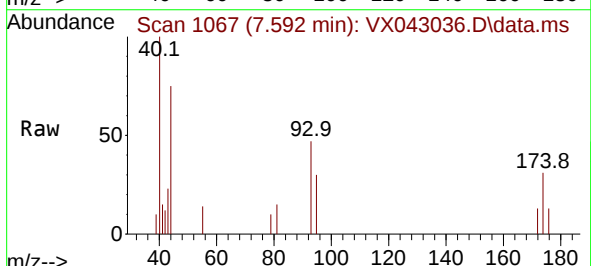
RT: 7.592 min Scan# 1067

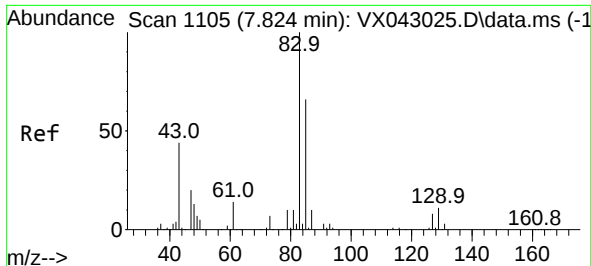
Delta R.T. 0.012 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

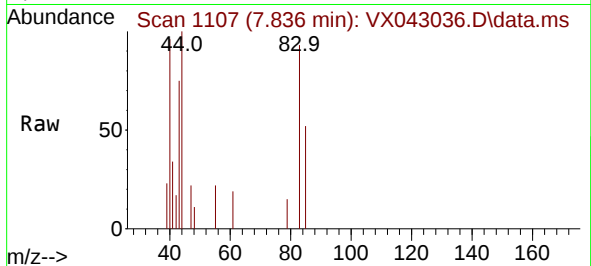
Tgt Ion: 93 Resp: 509
 Ion Ratio Lower Upper
 93 100
 95 76.6 66.6 100.0
 174 63.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 0.395 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

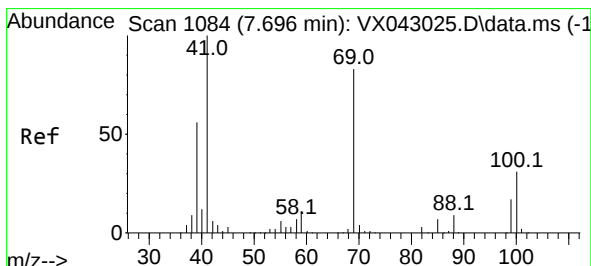
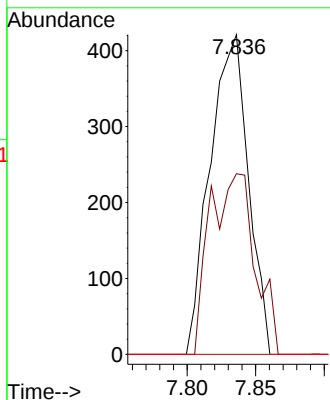
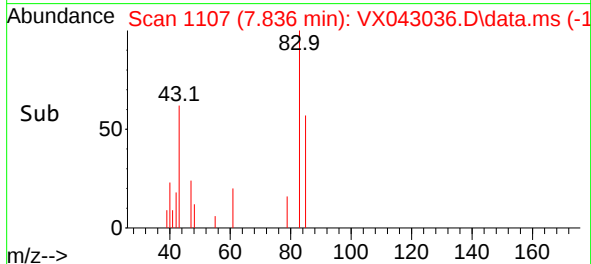
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



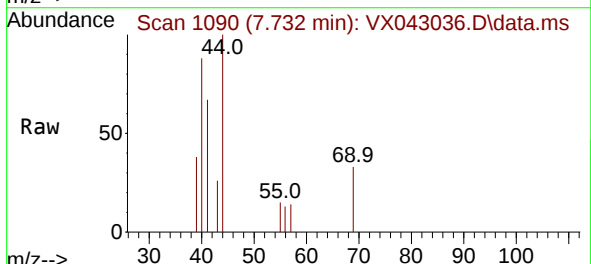
Tgt Ion: 83 Resp: 818
Ion Ratio Lower Upper
83 100
85 56.5 49.8 74.6
127 0.0 7.1 10.7

Manual Integrations
APPROVED

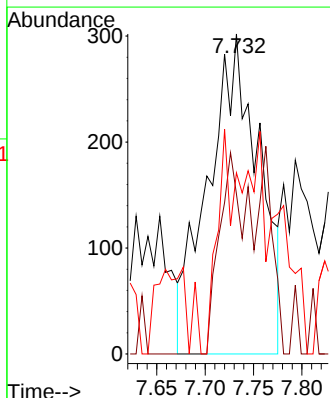
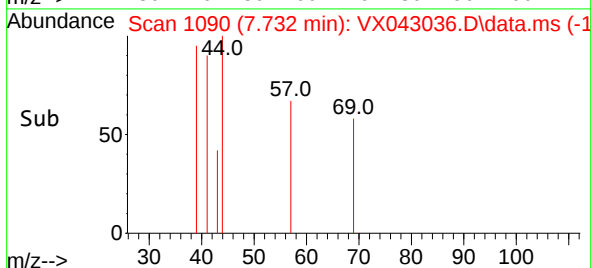
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

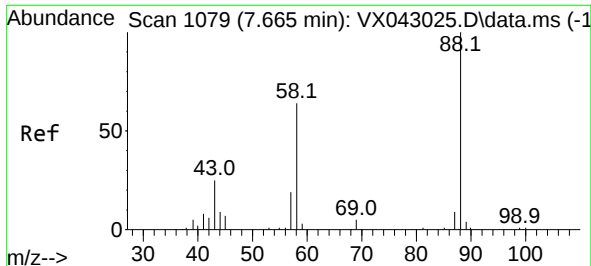


#48
Methyl methacrylate
Concen: 0.585 ug/l m
RT: 7.732 min Scan# 1090
Delta R.T. 0.036 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06



Tgt Ion: 41 Resp: 1103
Ion Ratio Lower Upper
41 100
69 25.8 59.2 88.8#
39 18.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 4.482 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

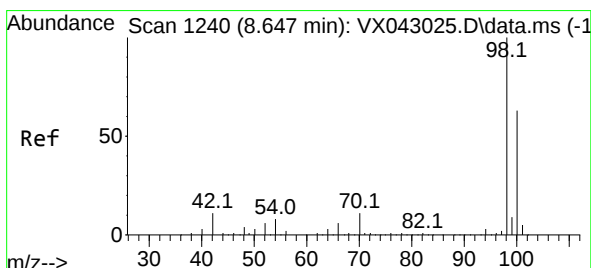
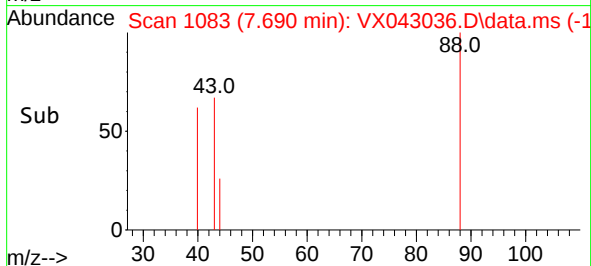
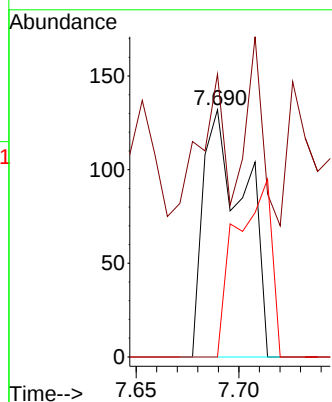
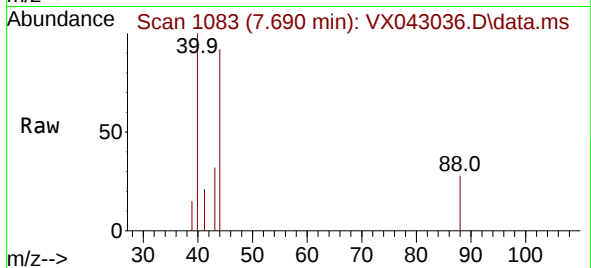
Tgt Ion: 88	Resp: 185
Ion Ratio	Lower Upper
88 100	
43 26.5	0.0 0.0
58 0.0	60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#50

Toluene-d8

Concen: 48.936 ug/l

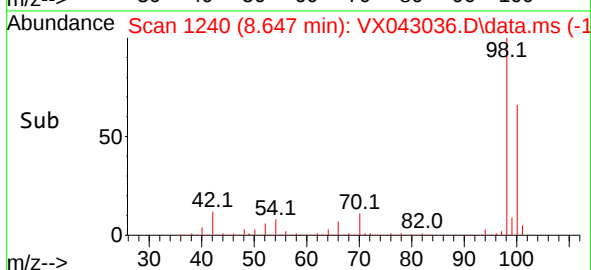
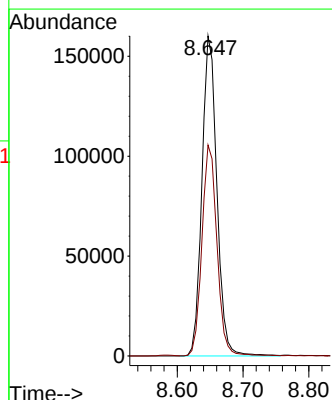
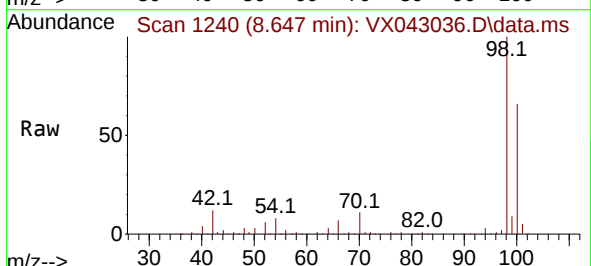
RT: 8.647 min Scan# 1240

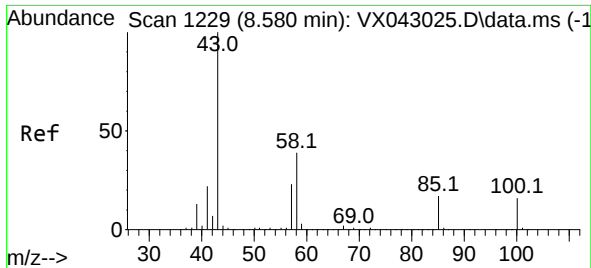
Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

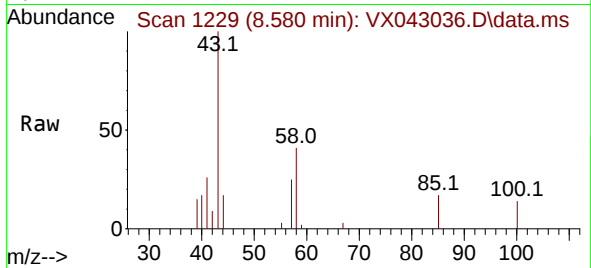
Tgt Ion: 98	Resp: 252902
Ion Ratio	Lower Upper
98 100	
100 66.2	53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 2.014 ug/l m
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

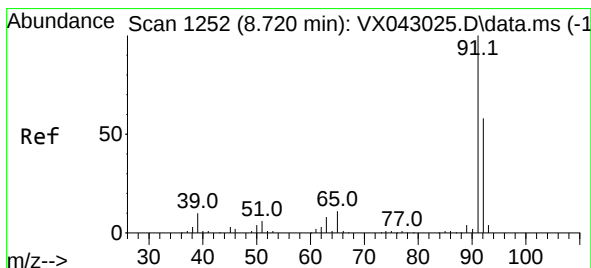
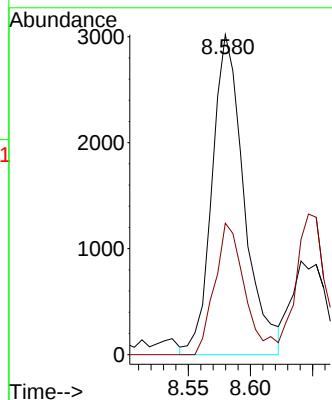
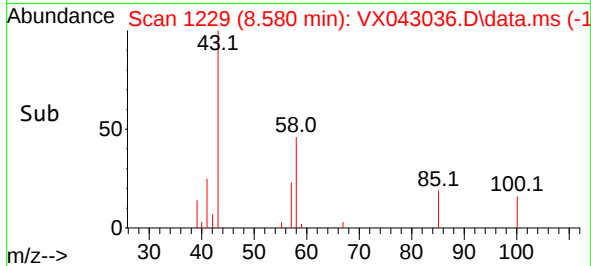
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



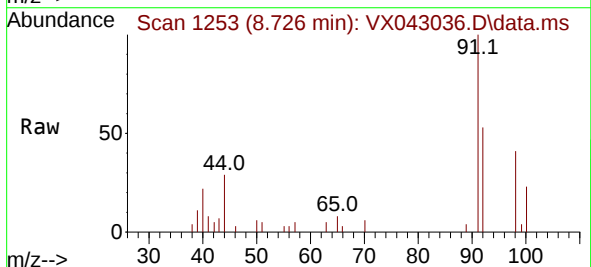
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

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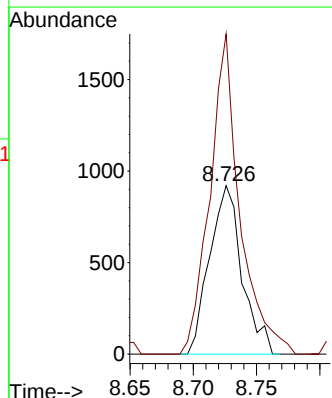
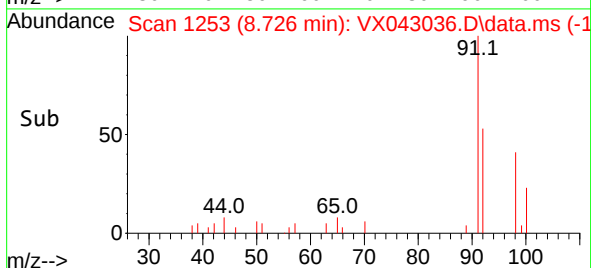
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

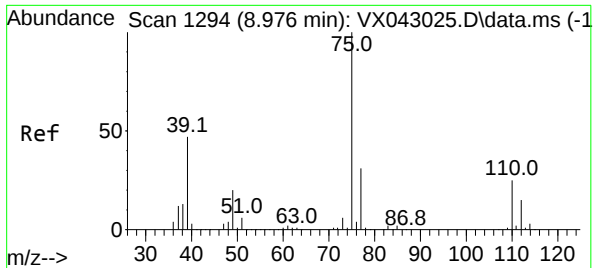


#52
Toluene
Concen: 0.427 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06



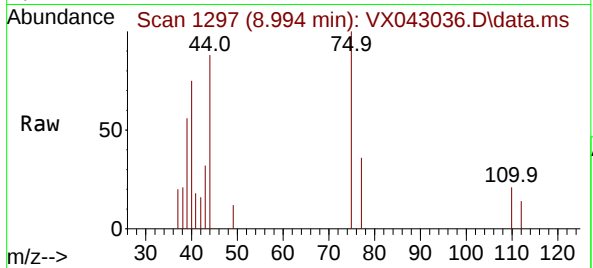
Tgt Ion: 92 Resp: 1635
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 0.353 ug/l
RT: 8.994 min Scan# 1196
Delta R.T. 0.018 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

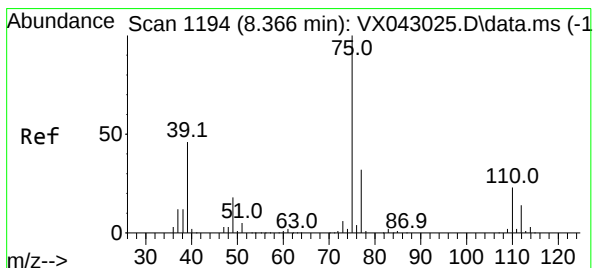
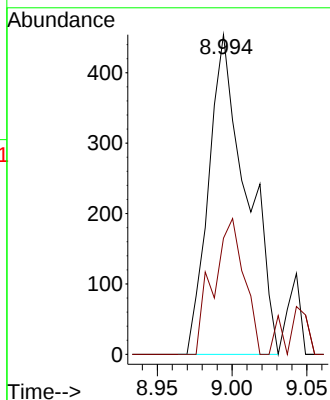
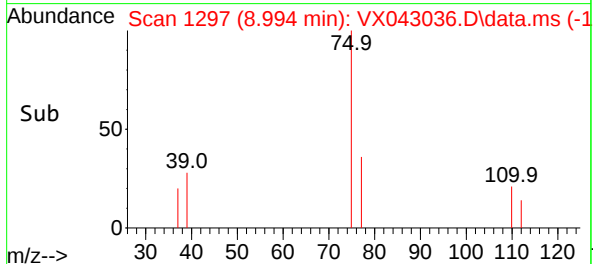
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



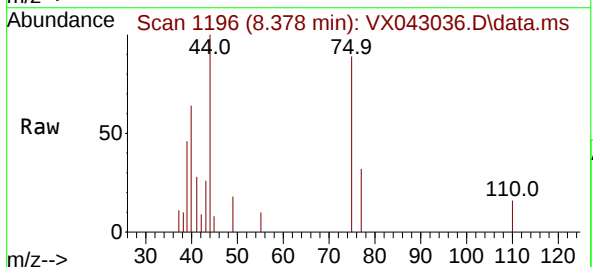
Tgt Ion: 75 Resp: 79
Ion Ratio Lower Upper
75 100
77 36.3 25.7 38.5

Manual Integrations
APPROVED

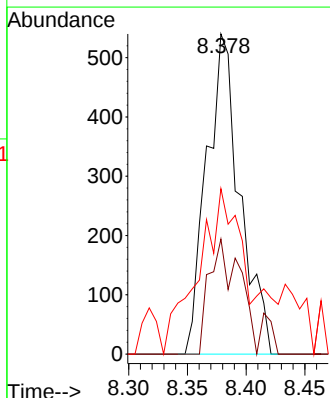
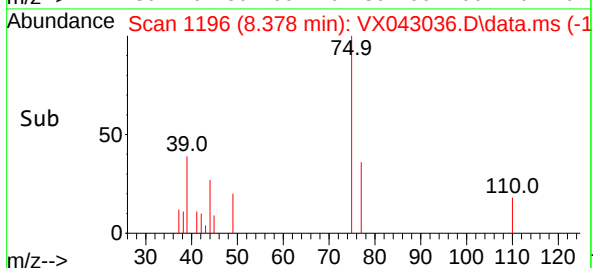
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

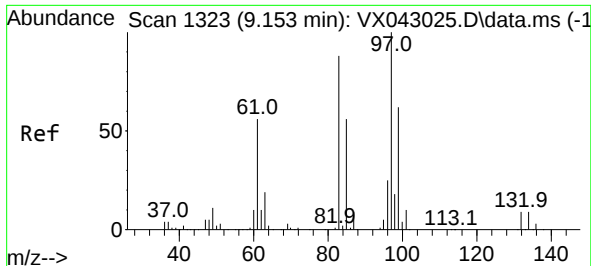


#54
cis-1,3-Dichloropropene
Concen: 0.426 ug/l
RT: 8.378 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06



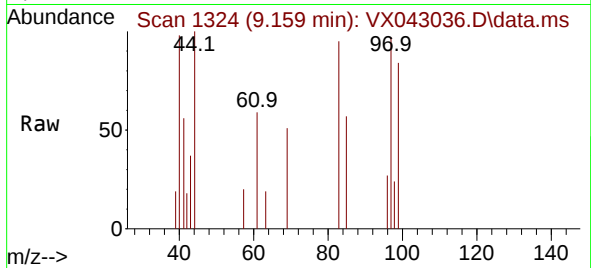
Tgt Ion: 75 Resp: 1060
Ion Ratio Lower Upper
75 100
77 35.9 25.3 37.9
39 36.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 0.429 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

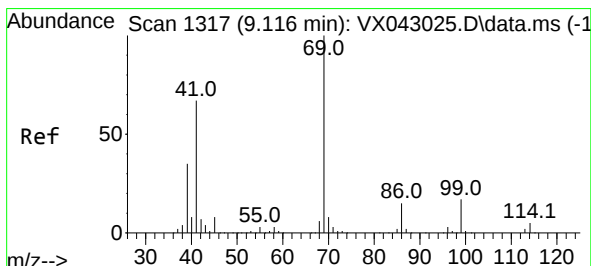
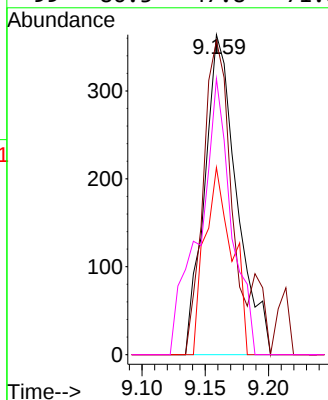
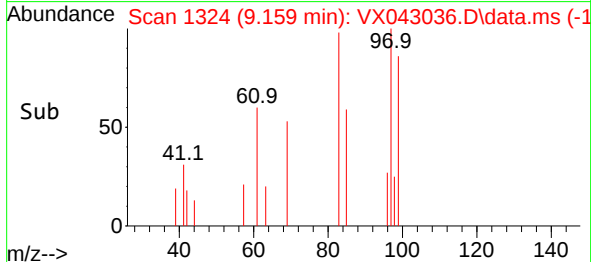
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
97	100		
83	98.1	65.8	98.8
85	58.5	41.6	62.4
99	86.3	47.8	71.8

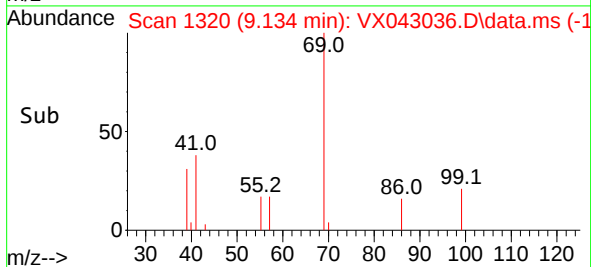
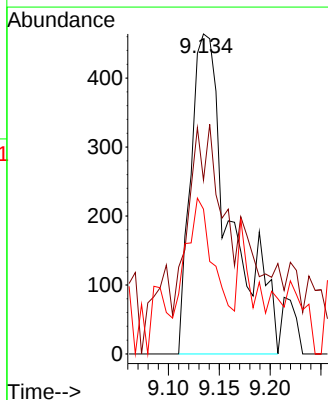
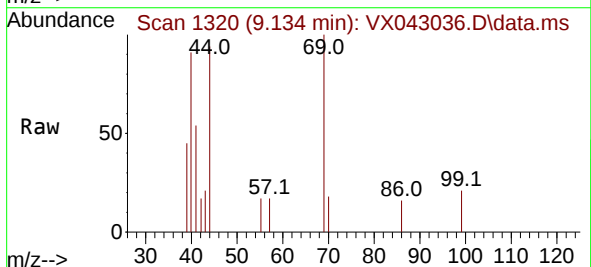
Manual Integrations
APPROVED

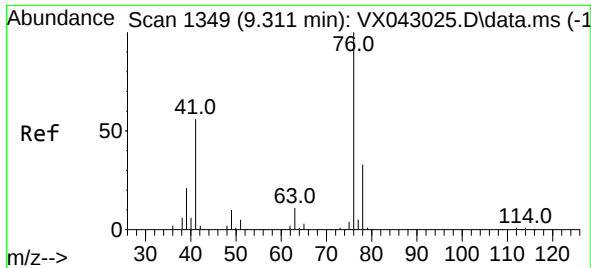
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#56
Ethyl methacrylate
Concen: 0.462 ug/l m
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	47.7	56.8	85.2
39	30.8	32.0	48.0





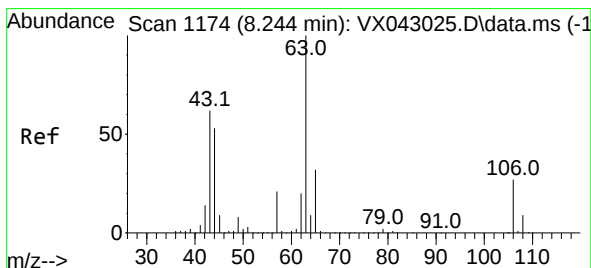
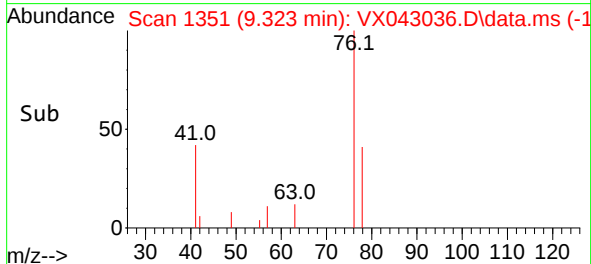
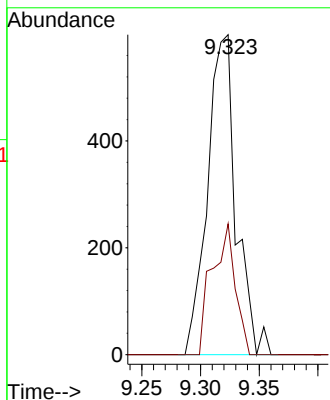
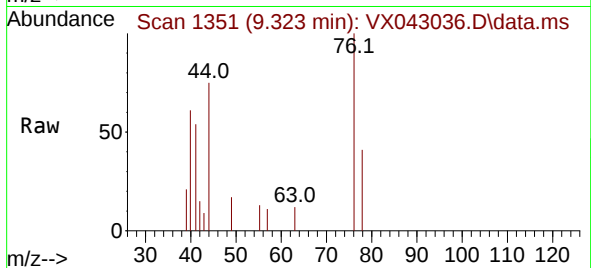
#57
1,3-Dichloropropane
Concen: 0.398 ug/l
RT: 9.323 min Scan# 1135
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion: 76 Resp: 1014
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1

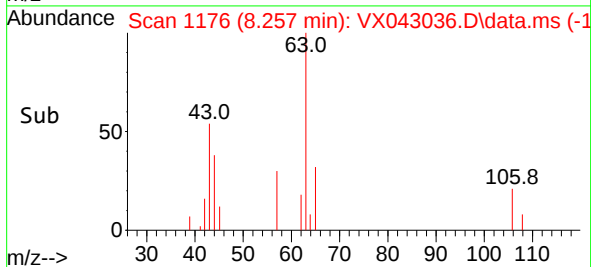
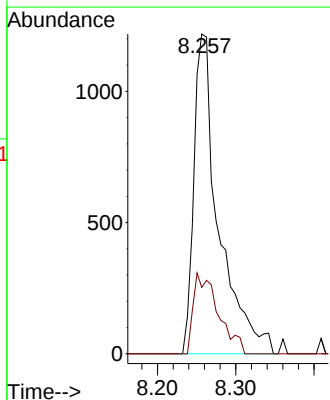
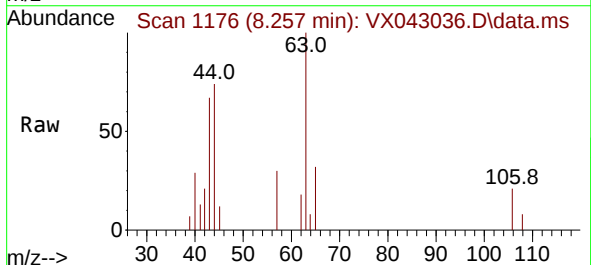
Manual Integrations
APPROVED

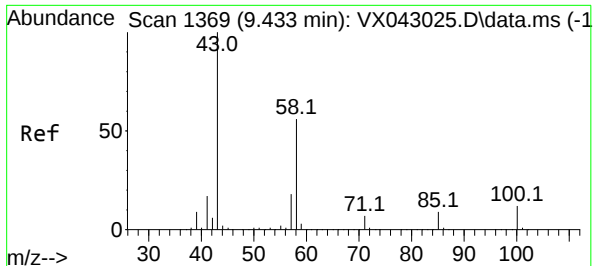
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 2.100 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

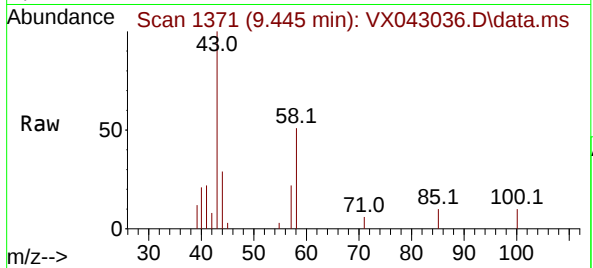
Tgt Ion: 63 Resp: 2683
Ion Ratio Lower Upper
63 100
106 25.3 22.5 33.7





#59
2-Hexanone
Concen: 2.267 ug/l m
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

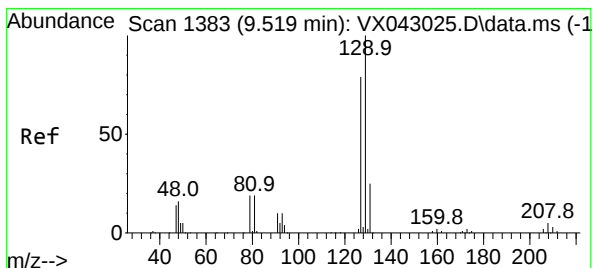
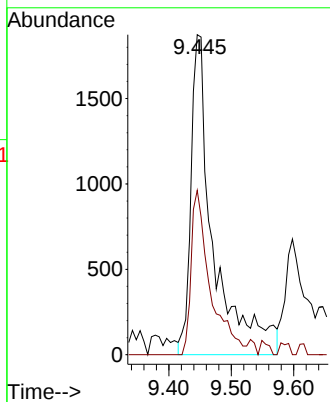
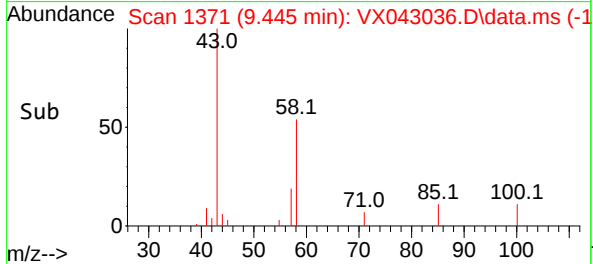
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
58 43.3 26.2 78.5

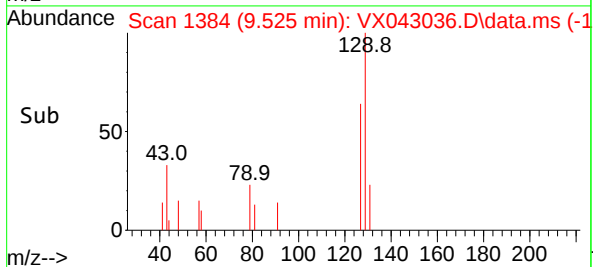
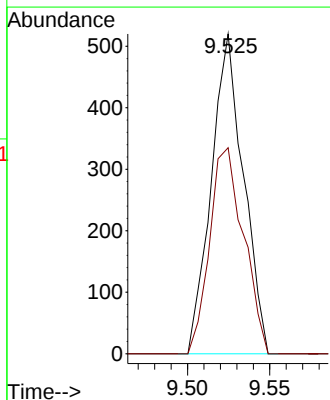
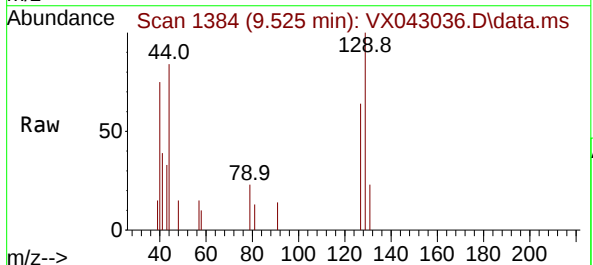
Manual Integrations
APPROVED

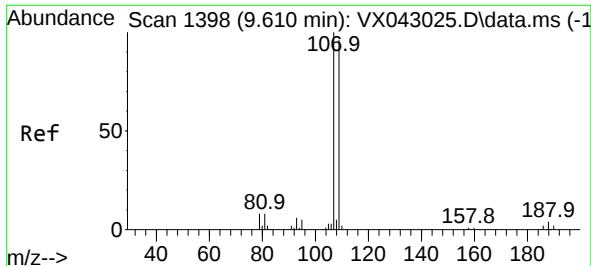
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 0.446 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

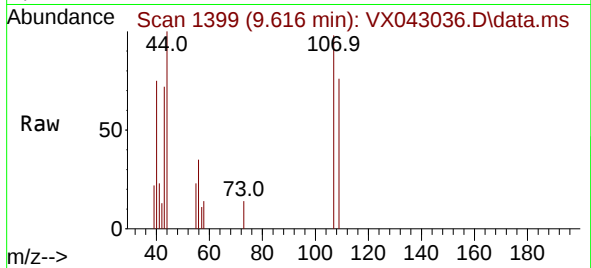
Tgt Ion:129 Resp: 707
Ion Ratio Lower Upper
129 100
127 68.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.488 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

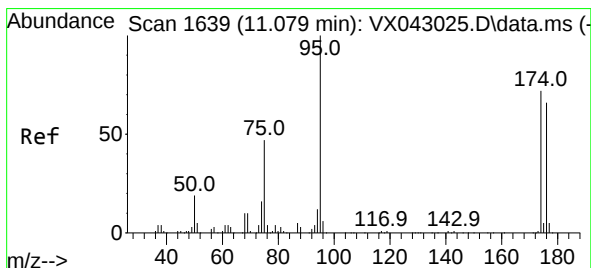
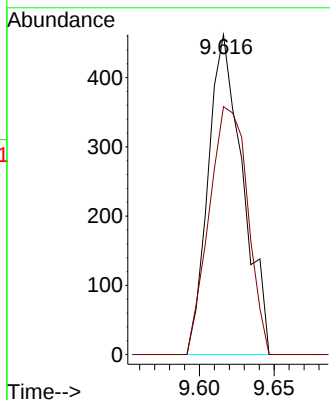
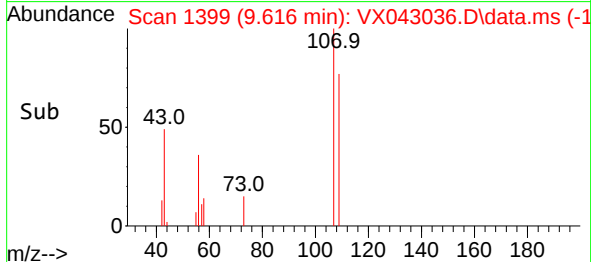
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



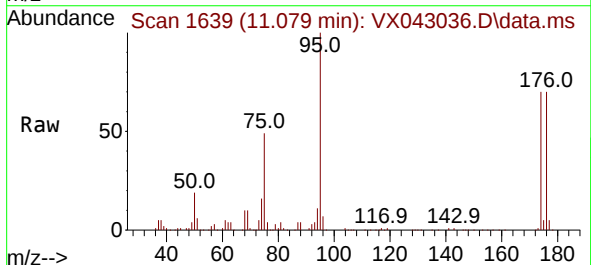
Tgt Ion:107 Resp: 740
Ion Ratio Lower Upper
107 100
109 86.5 75.2 112.8

Manual Integrations
APPROVED

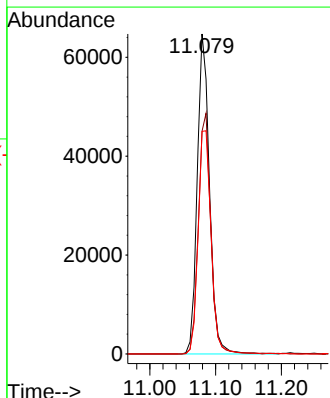
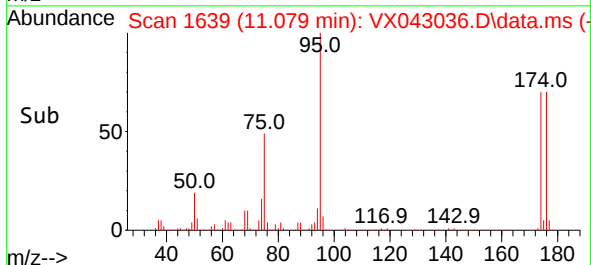
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

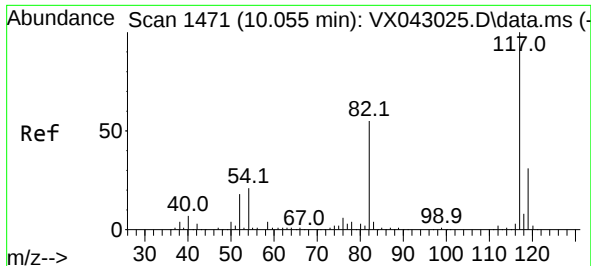


#62
4-Bromofluorobenzene
Concen: 44.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06



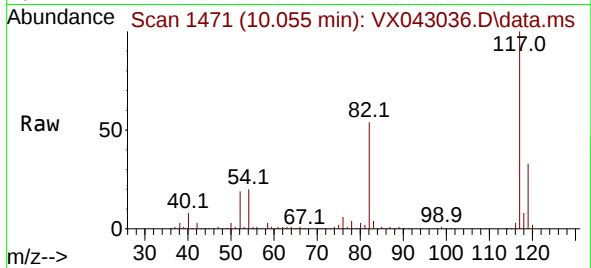
Tgt Ion: 95 Resp: 84044
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 73.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

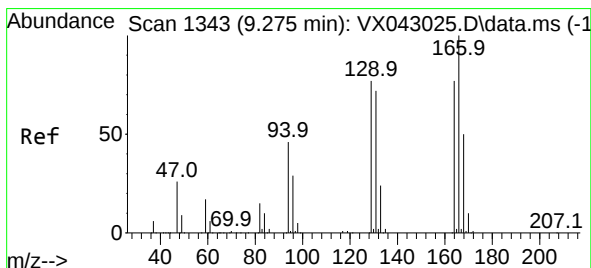
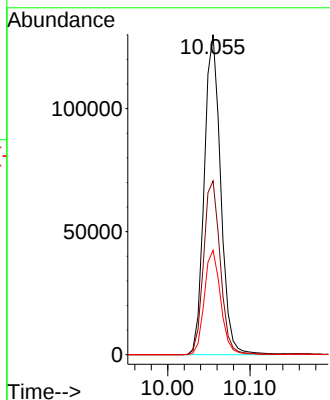
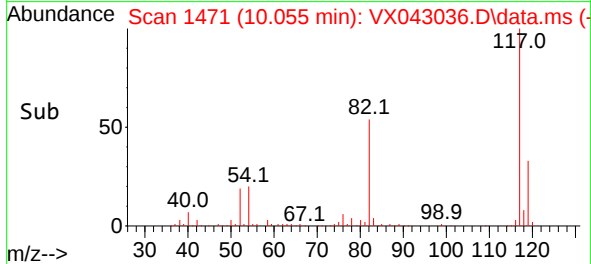
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:117 Resp: 18078
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.6 25.5 38.3

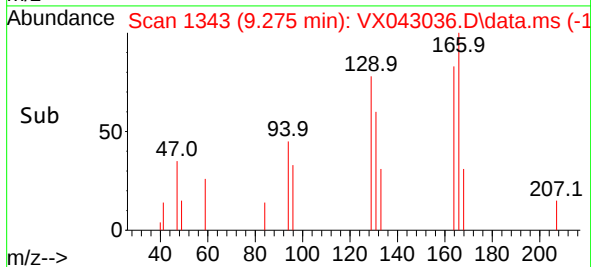
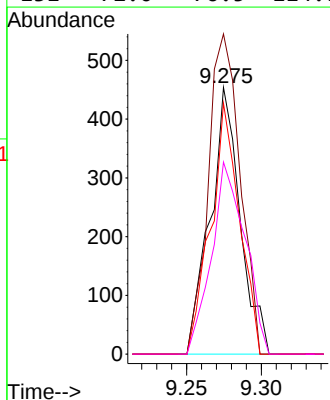
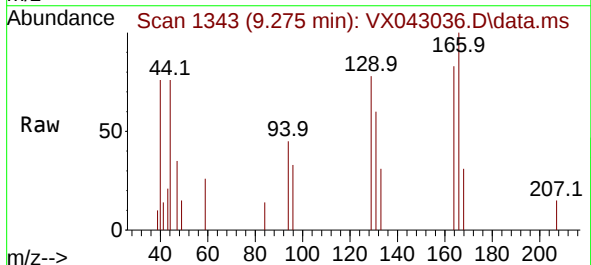
Manual Integrations
APPROVED

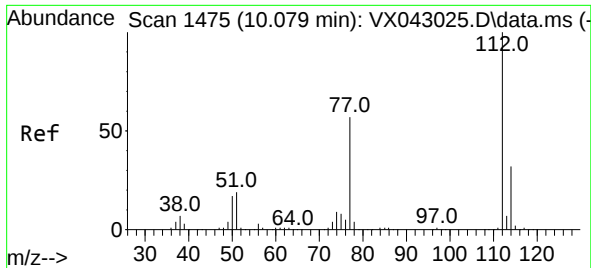
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#64
Tetrachloroethene
Concen: 0.545 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:164 Resp: 636
Ion Ratio Lower Upper
164 100
166 120.0 102.7 154.1
129 94.1 80.4 120.6
131 72.0 76.5 114.7#





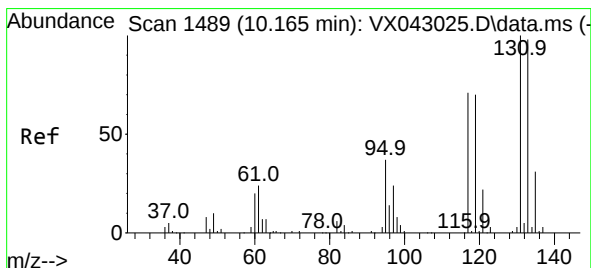
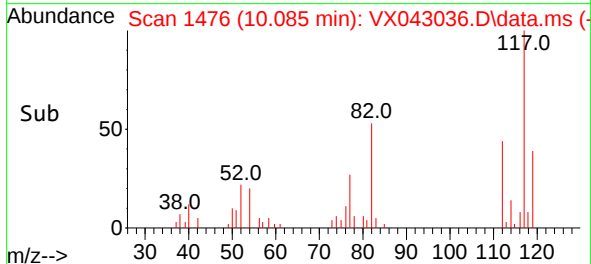
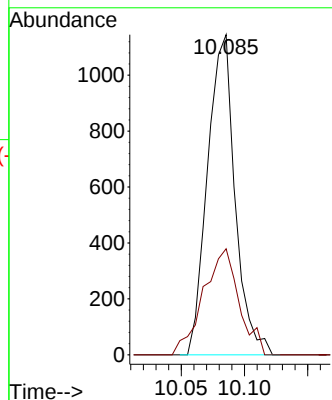
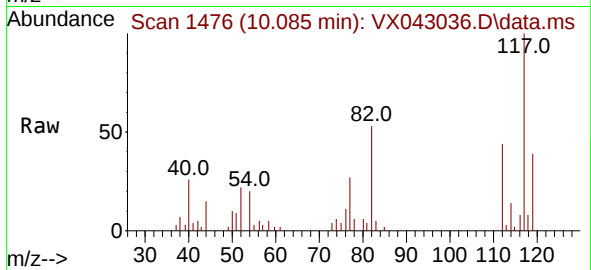
#65
Chlorobenzene
Concen: 0.444 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion:112 Resp: 173
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

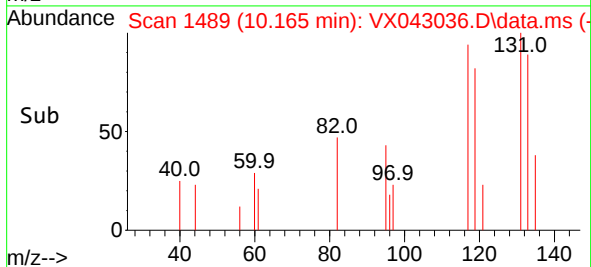
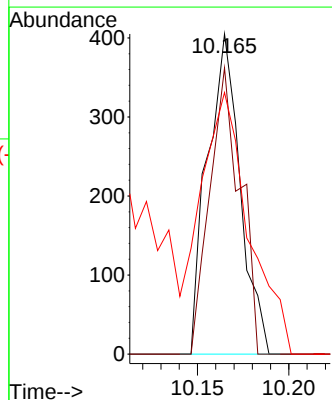
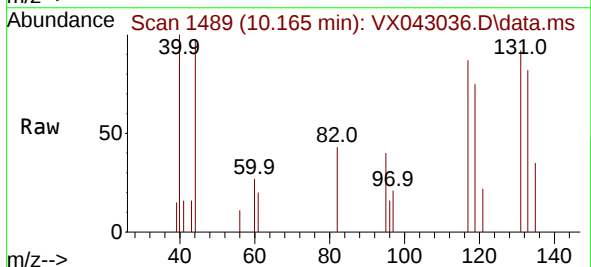
Manual Integrations
APPROVED

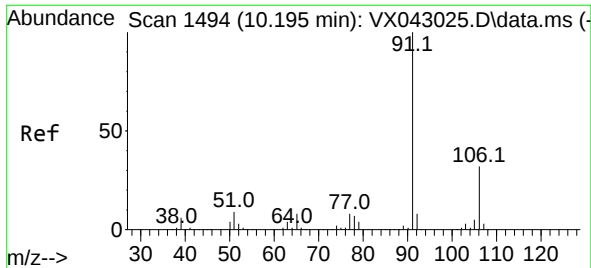
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 0.384 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:131 Resp: 505
Ion Ratio Lower Upper
131 100
133 83.4 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.443 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

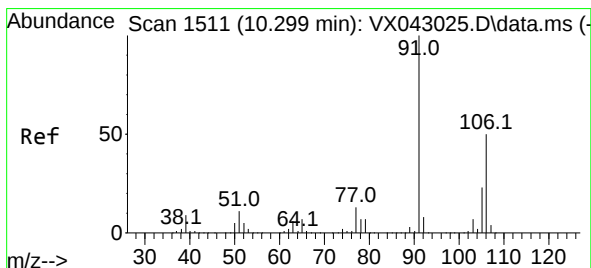
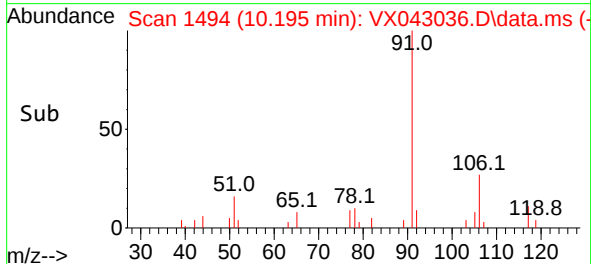
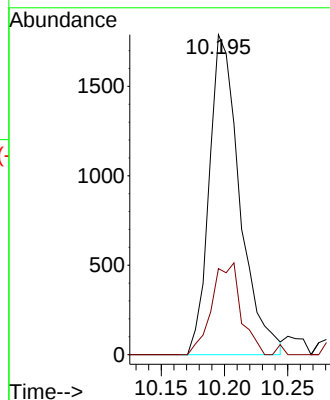
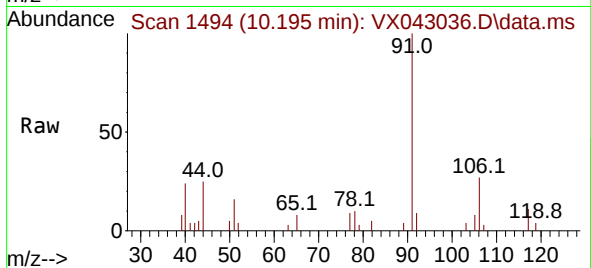
Tgt Ion: 91 Resp: 300
 Ion Ratio Lower Upper
 91 100
 106 26.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#68

m/p-Xylenes

Concen: 0.860 ug/l

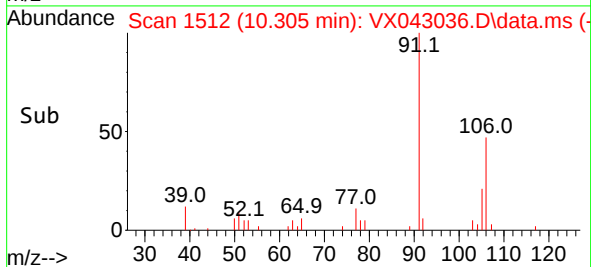
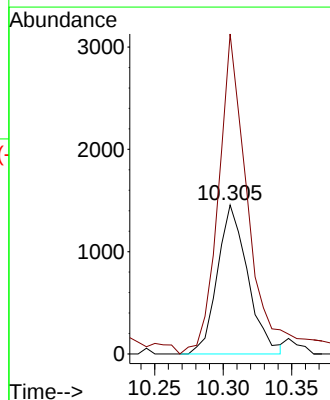
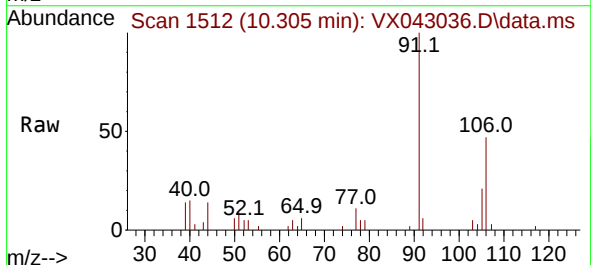
RT: 10.305 min Scan# 1512

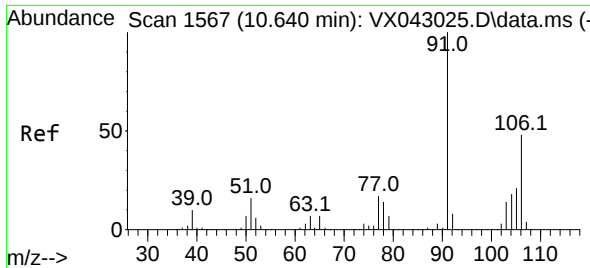
Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion:106 Resp: 2242
 Ion Ratio Lower Upper
 106 100
 91 215.1 165.5 248.3





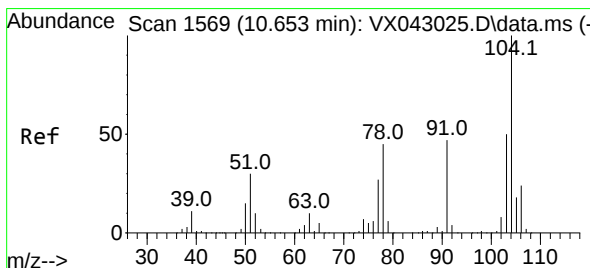
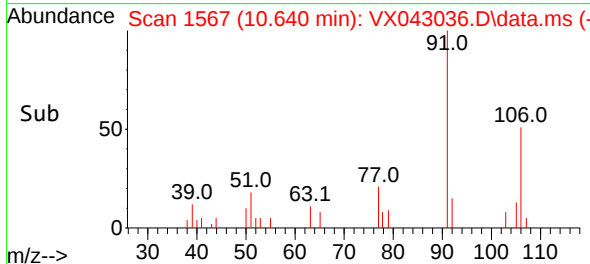
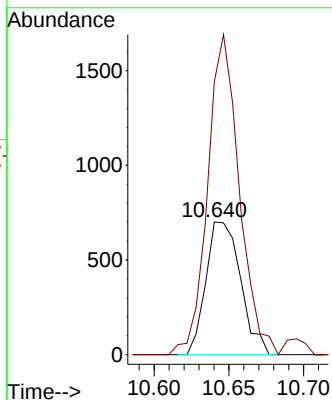
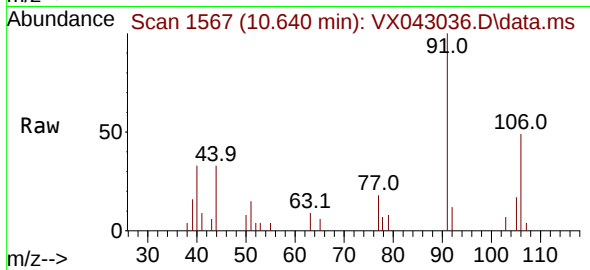
#69
o-Xylene
Concen: 0.430 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion:106 Resp: 112
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.8

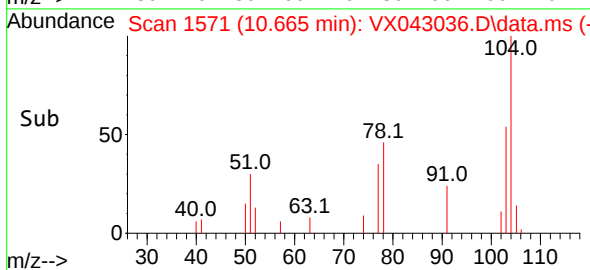
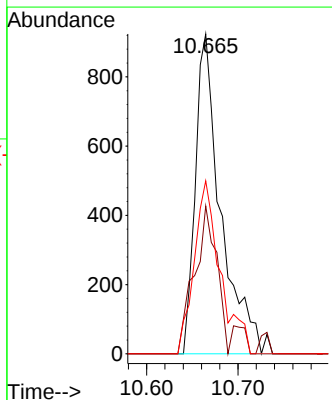
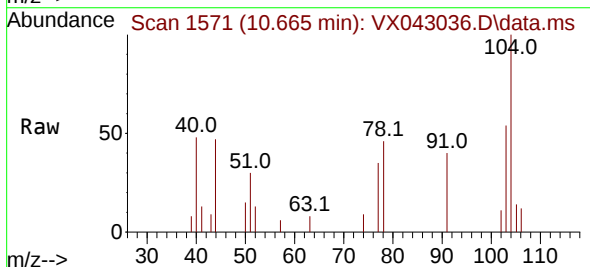
Manual Integrations
APPROVED

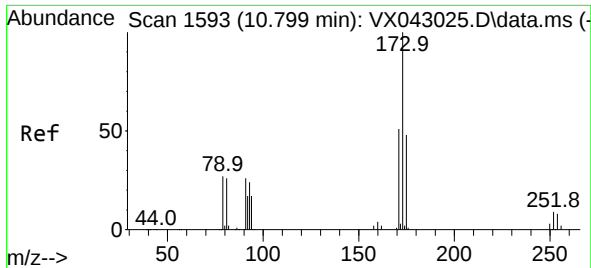
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#70
Styrene
Concen: 0.408 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

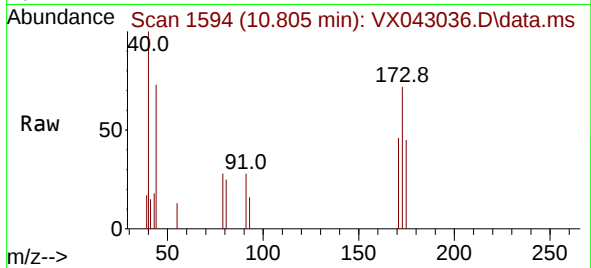
Tgt Ion:104 Resp: 1791
Ion Ratio Lower Upper
104 100
78 40.6 43.6 65.4#
103 55.2 43.6 65.4





#71
Bromoform
Concen: 0.488 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

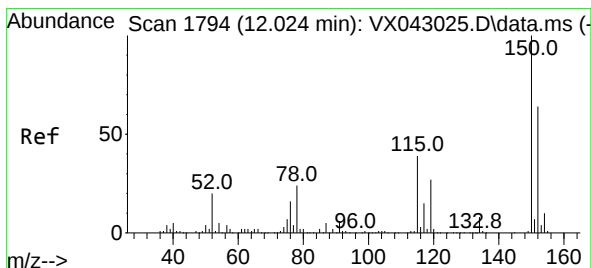
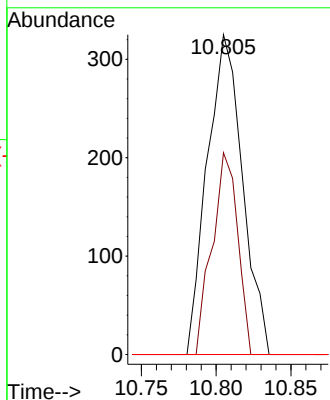
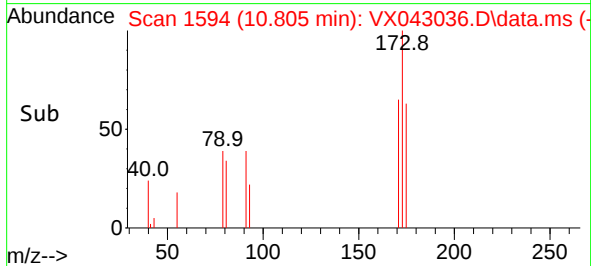
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:173 Resp: 538
Ion Ratio Lower Upper
173 100
175 45.6 24.1 72.4
254 0.0 0.0 0.0

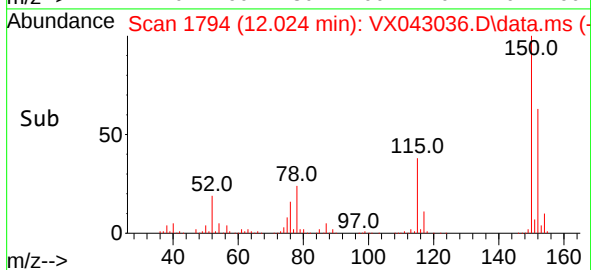
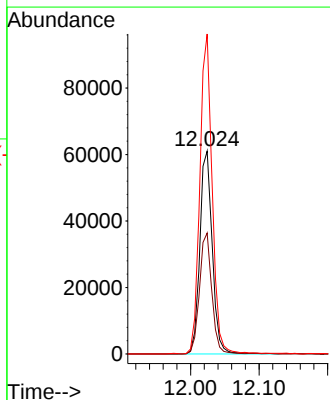
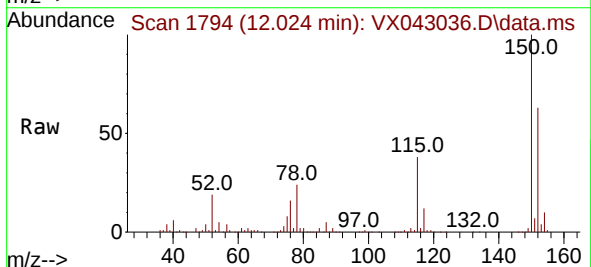
Manual Integrations
APPROVED

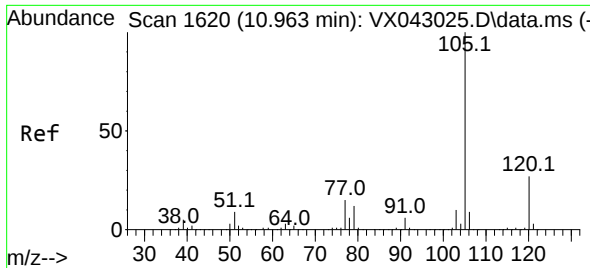
Reviewed By :John Carbone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:152 Resp: 77246
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 156.3 0.0 345.0





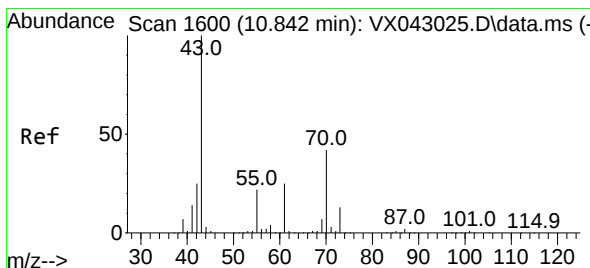
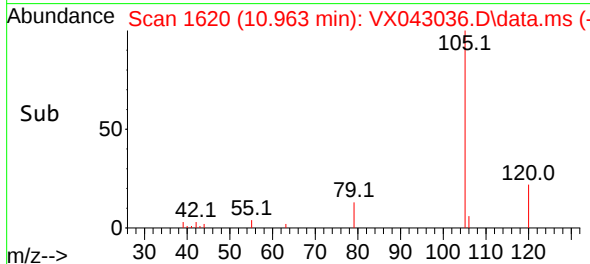
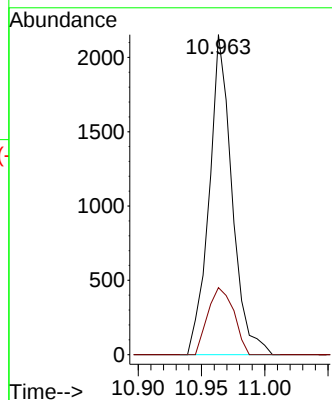
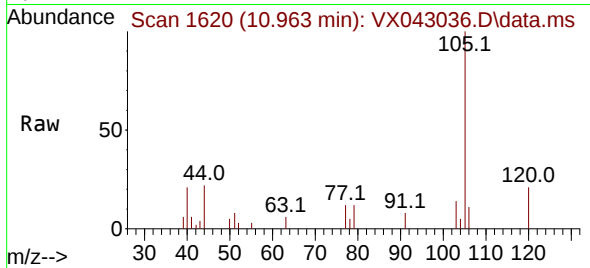
#73
Isopropylbenzene
Concen: 0.459 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion:105 Resp: 2704
Ion Ratio Lower Upper
105 100
120 23.7 12.9 38.6

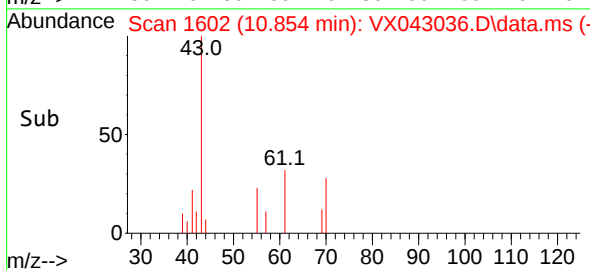
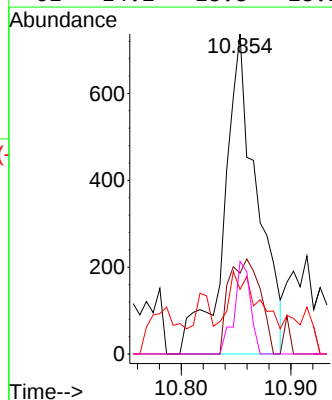
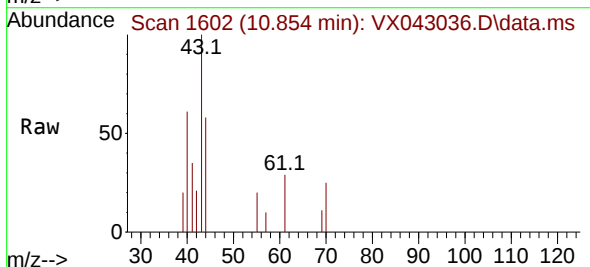
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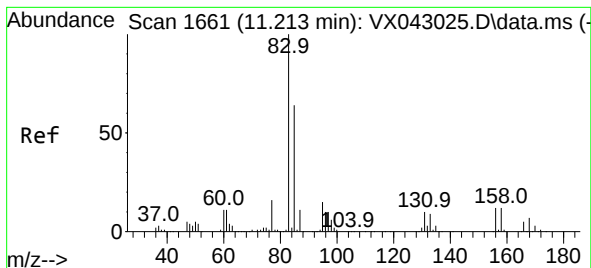
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#74
N-ethyl acetate
Concen: 0.457 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 43 Resp: 1533
Ion Ratio Lower Upper
43 100
70 28.3 32.9 49.3#
55 15.7 19.3 28.9#
61 14.2 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.471 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

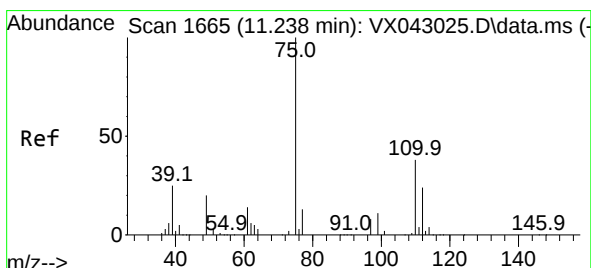
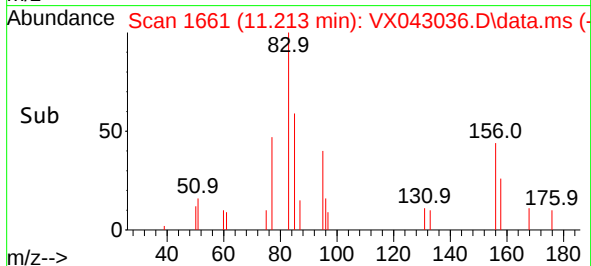
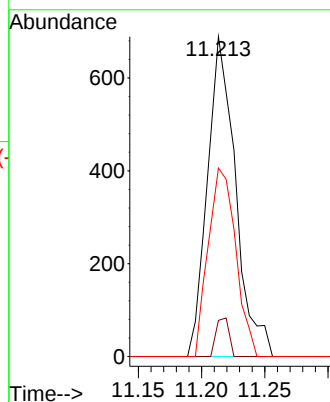
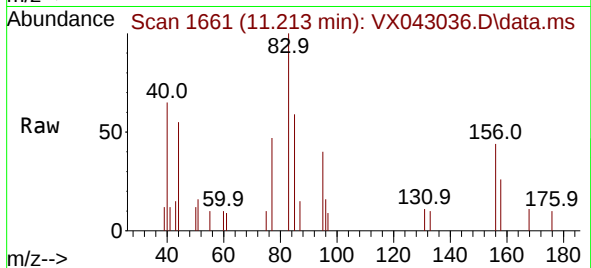
Tgt Ion: 83	Resp: 106
Ion Ratio	Lower Upper
83	100
131	5.5 5.3 15.8
85	57.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#76

1,2,3-Trichloropropane

Concen: 0.526 ug/l m

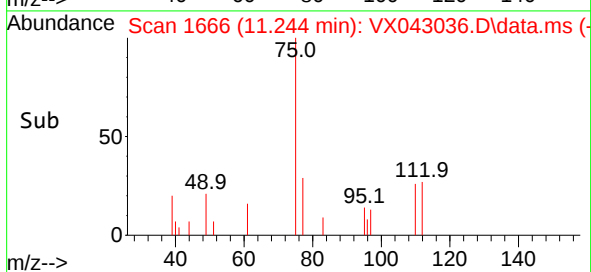
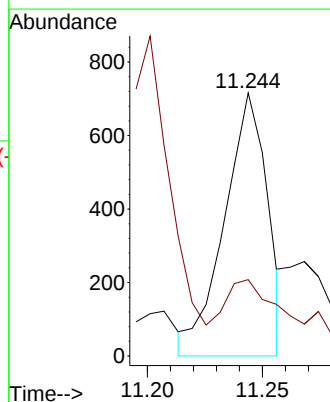
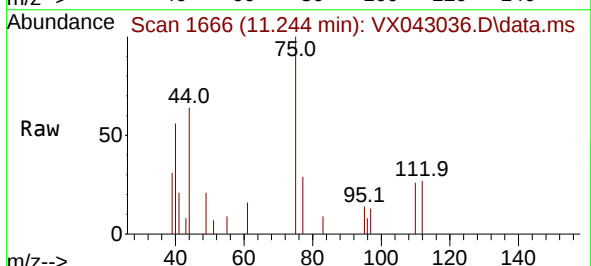
RT: 11.244 min Scan# 1666

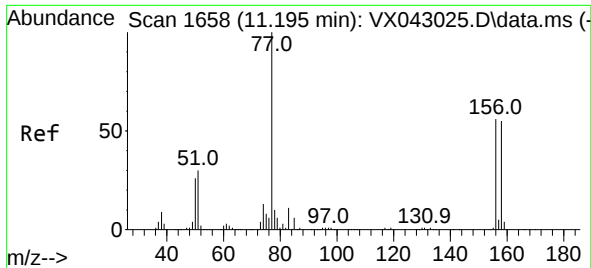
Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

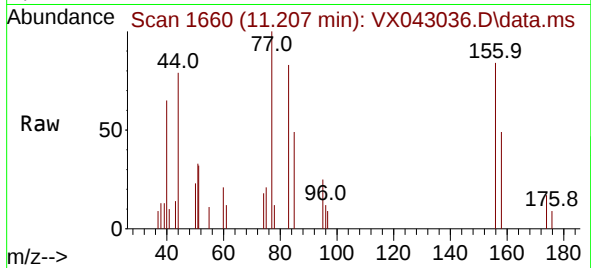
Tgt Ion: 75	Resp: 932
Ion Ratio	Lower Upper
75	100
77	46.9 19.1 57.5





#77
Bromobenzene
Concen: 0.499 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

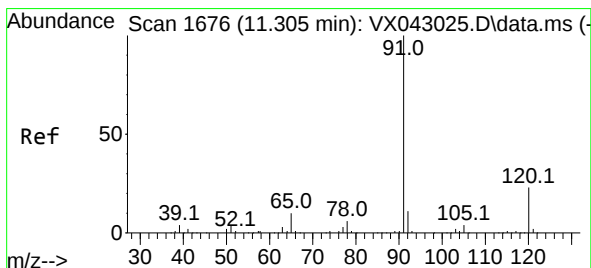
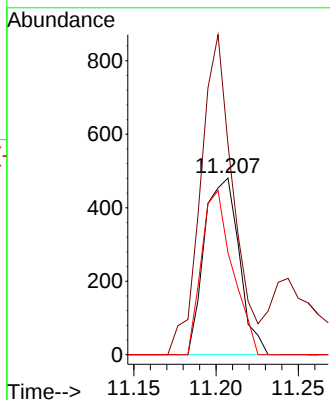
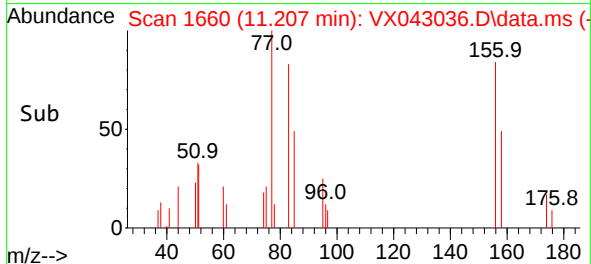
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



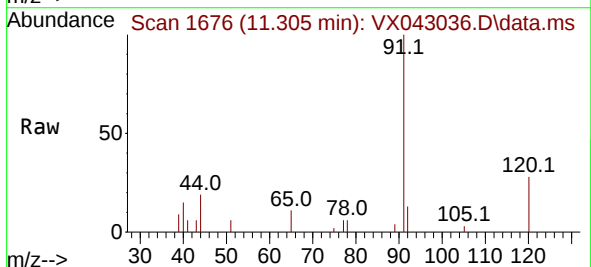
Tgt Ion:156 Resp: 707
Ion Ratio Lower Upper
156 100
77 169.6 88.4 265.3
158 82.6 48.0 144.0

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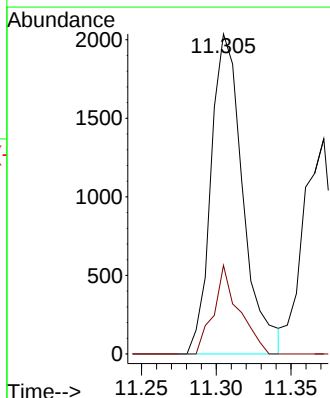
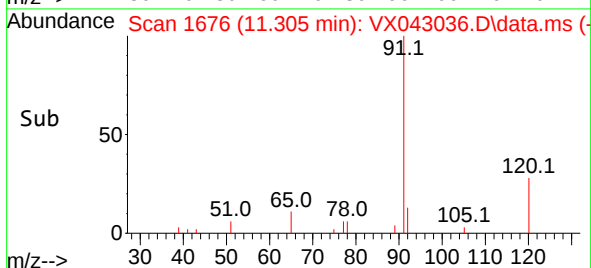
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

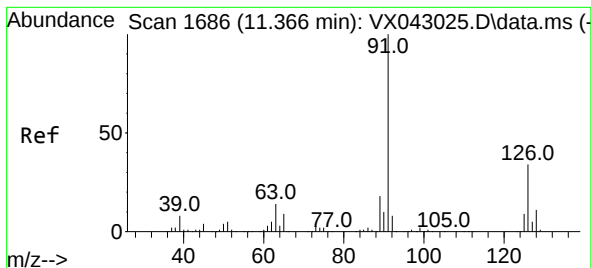


#78
n-propylbenzene
Concen: 0.451 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06



Tgt Ion: 91 Resp: 3030
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.518 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 216

Ion Ratio Lower Upper

91 100

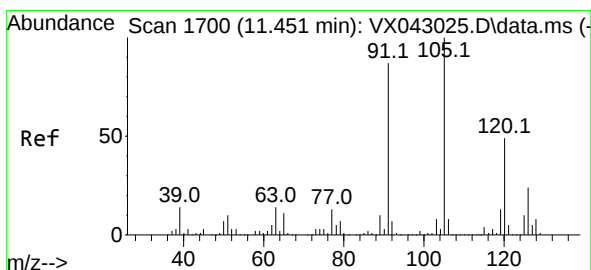
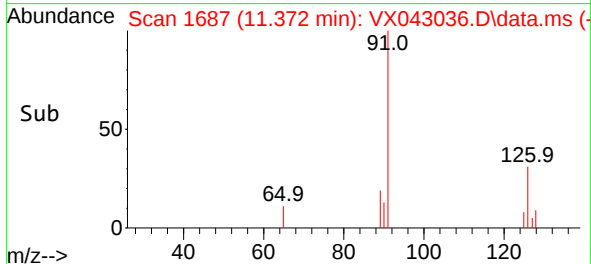
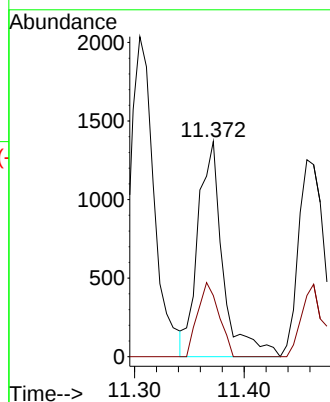
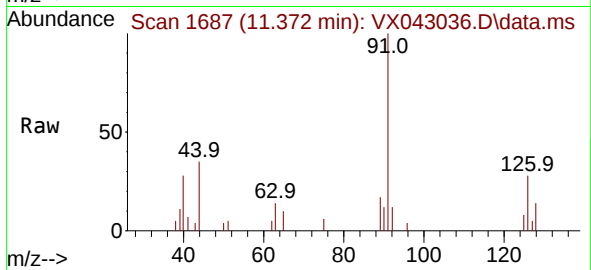
126 29.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.420 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043036.D

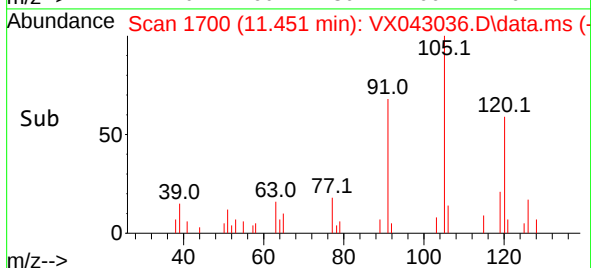
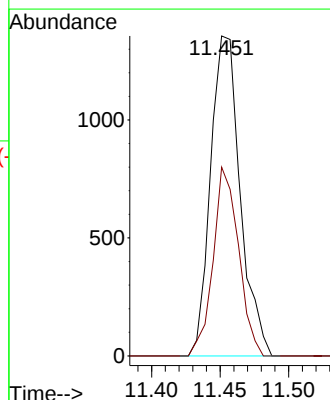
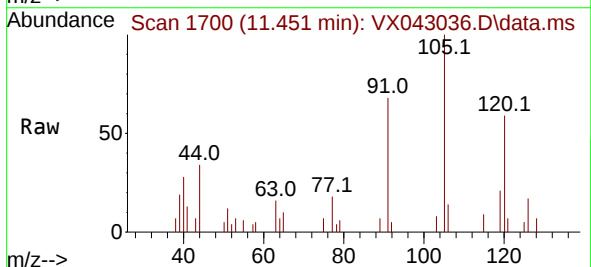
Acq: 14 Aug 2024 17:06

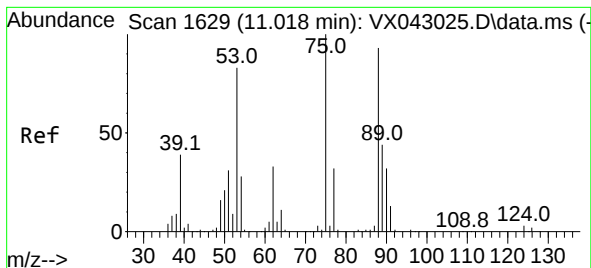
Tgt Ion:105 Resp: 2040

Ion Ratio Lower Upper

105 100

120 50.6 24.1 72.3





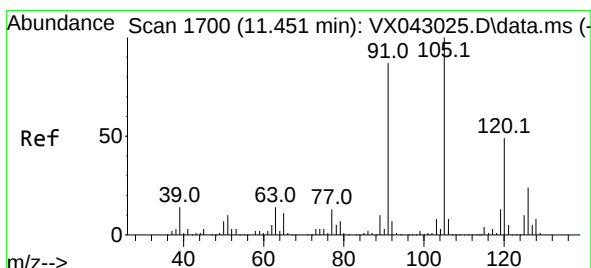
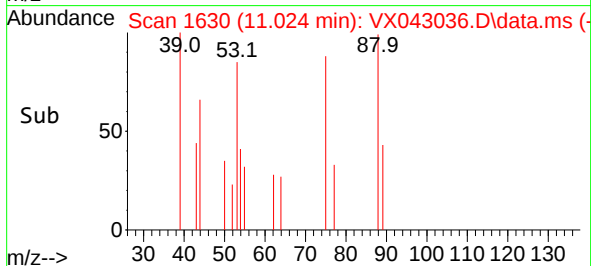
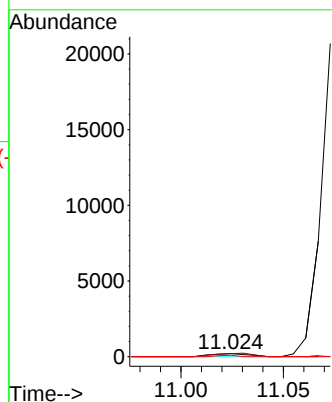
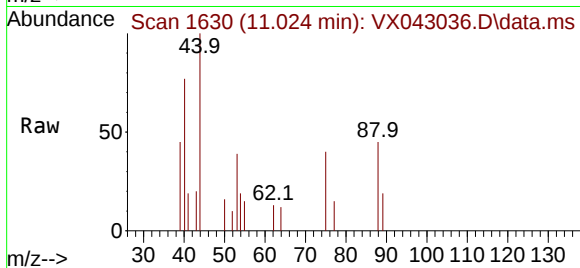
#81
trans-1,4-Dichloro-2-butene
Concen: 0.317 ug/l m
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

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

Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
53 7.4 90.5 135.7
89 0.0 36.9 55.3

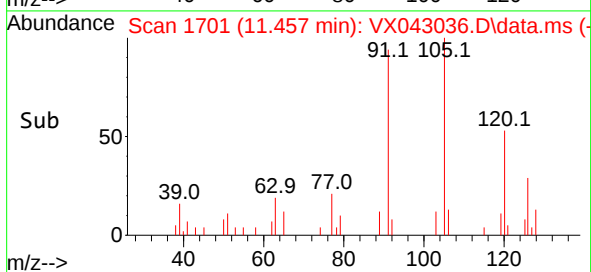
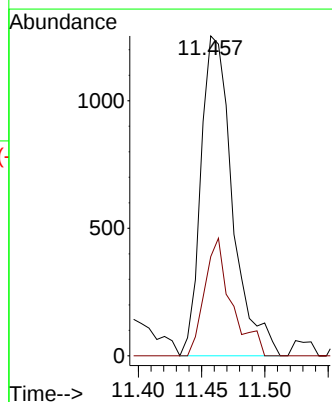
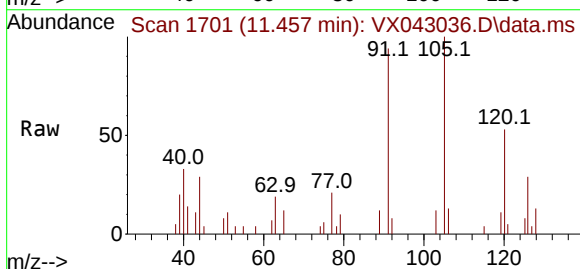
Manual Integrations
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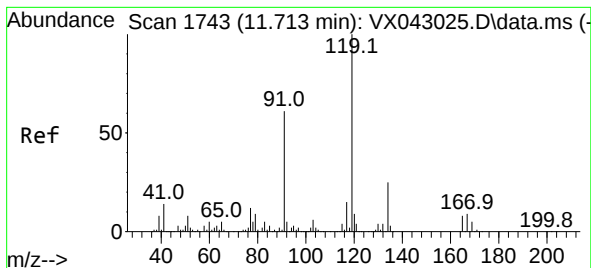
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#82
4-Chlorotoluene
Concen: 0.469 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion: 91 Resp: 2186
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.448 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

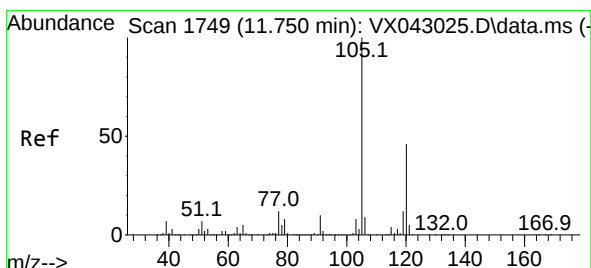
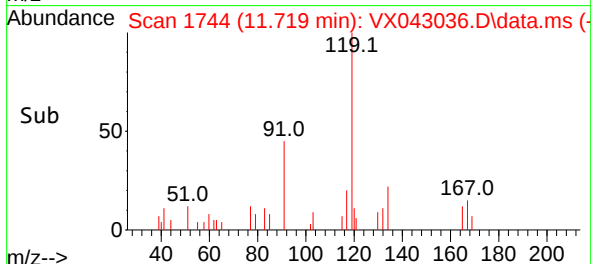
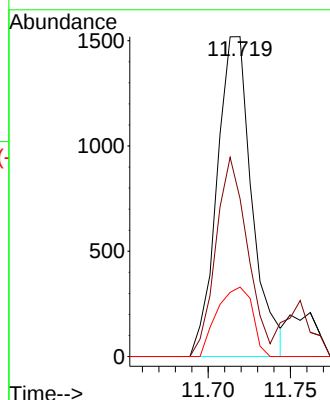
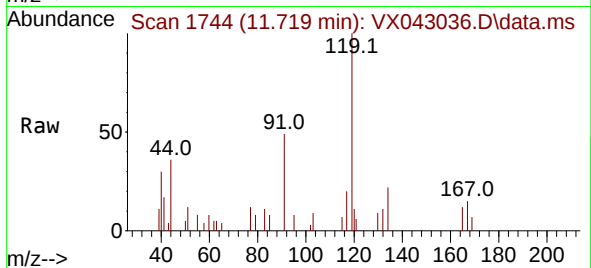
Tgt Ion:	119	Resp:	2250
Ion Ratio	Lower	Upper	
119	100		
91	56.5	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.442 ug/l

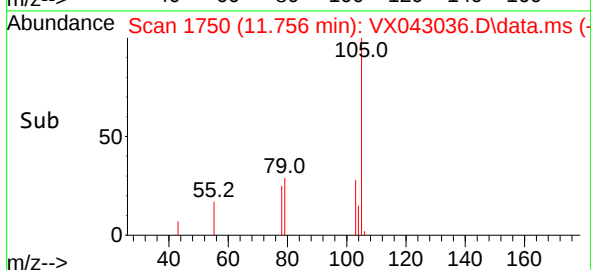
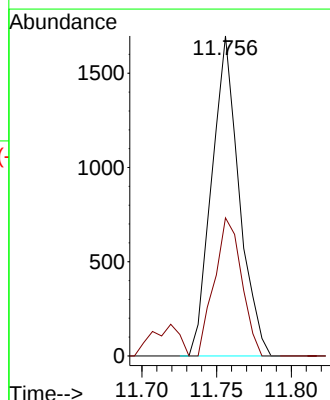
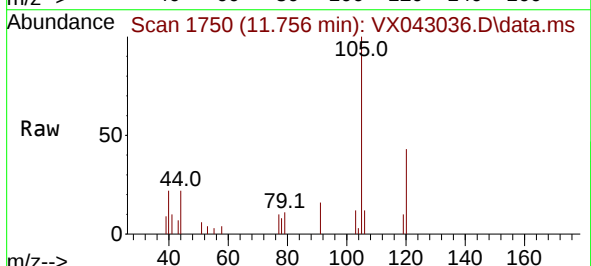
RT: 11.756 min Scan# 1750

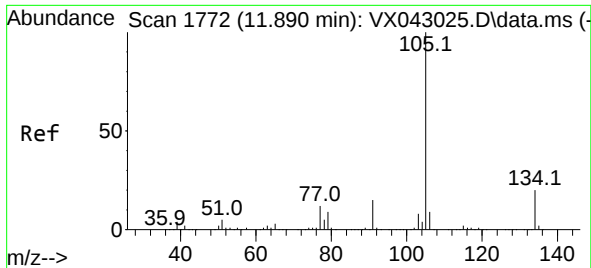
Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

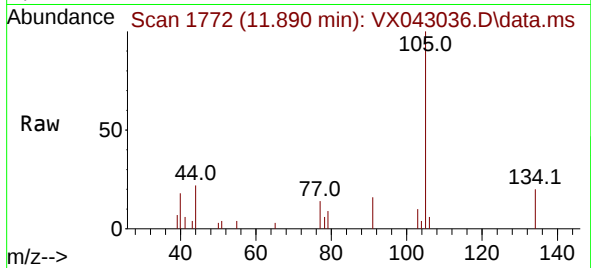
Tgt Ion:	105	Resp:	2164
Ion Ratio	Lower	Upper	
105	100		
120	42.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.427 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06

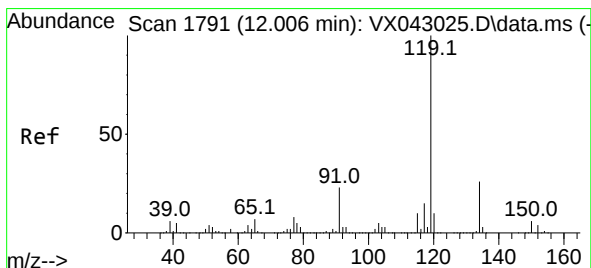
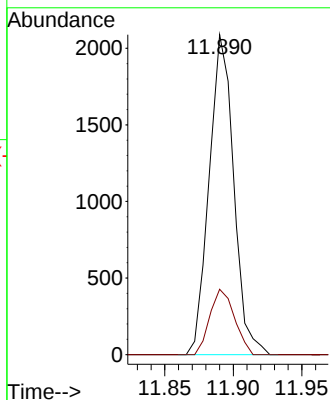
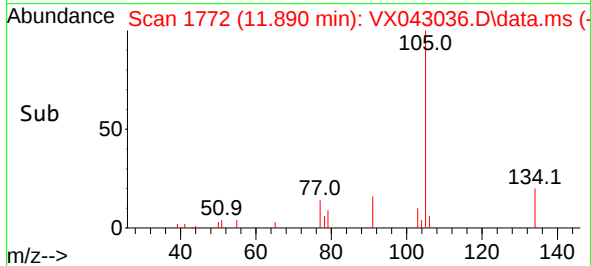
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



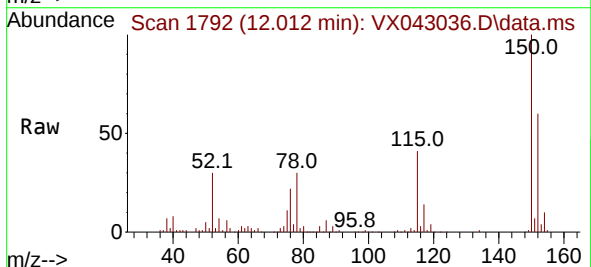
Tgt Ion:105 Resp: 260
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

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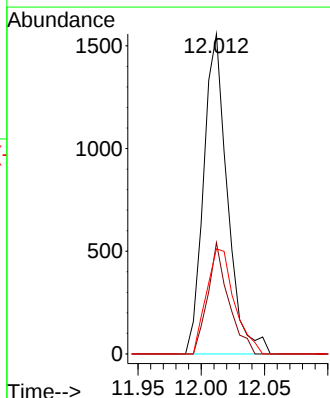
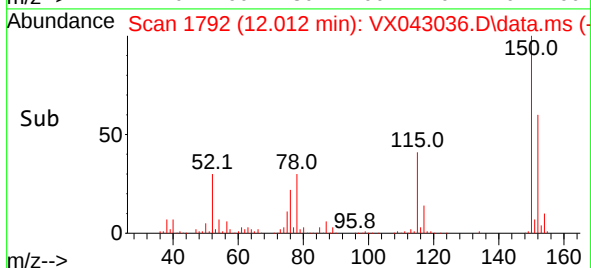
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

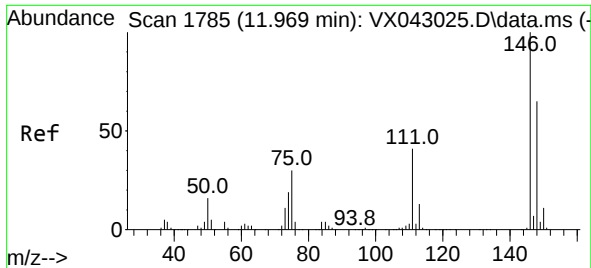


#86
 p-Isopropyltoluene
 Concen: 0.409 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043036.D
 Acq: 14 Aug 2024 17:06



Tgt Ion:119 Resp: 2038
 Ion Ratio Lower Upper
 119 100
 134 30.3 12.8 38.3
 91 38.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.506 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

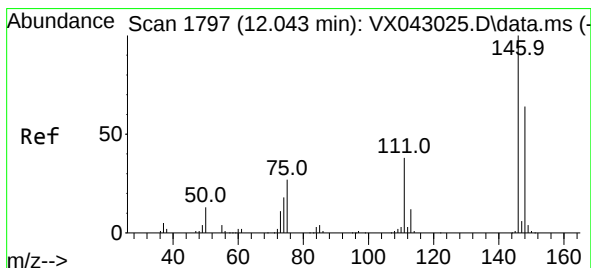
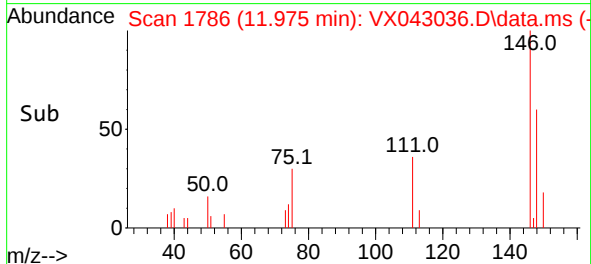
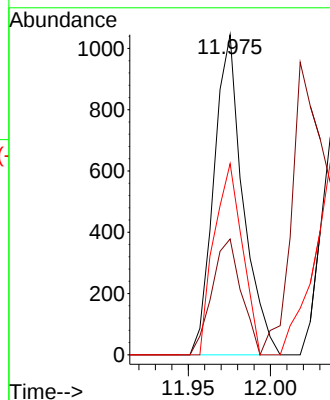
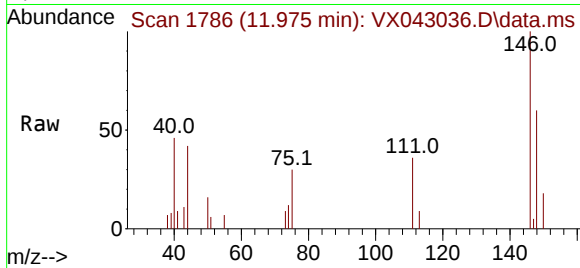
Tgt Ion:146	Resp:	1288
Ion Ratio	Lower	Upper
146	100	
111	36.5	22.1 66.1
148	57.8	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 0.521 ug/l m

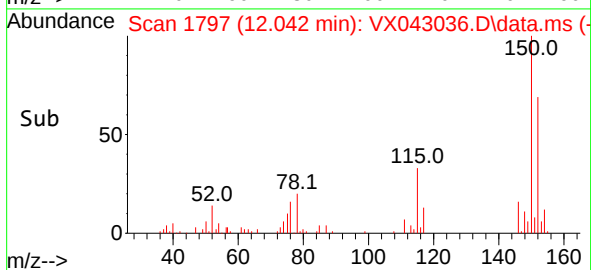
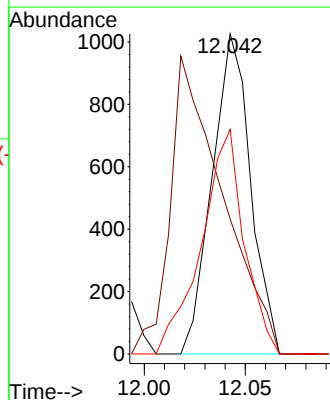
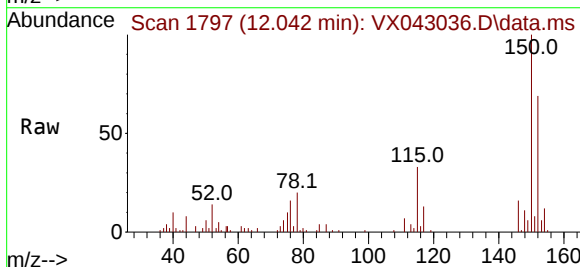
RT: 12.042 min Scan# 1797

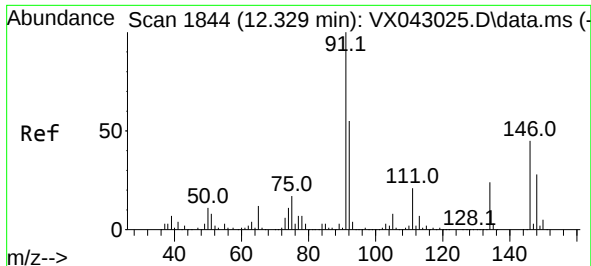
Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion:146	Resp:	1356
Ion Ratio	Lower	Upper
146	100	
111	34.7	21.3 63.7
148	54.9	31.8 95.4





#89

n-Butylbenzene

Concen: 0.406 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

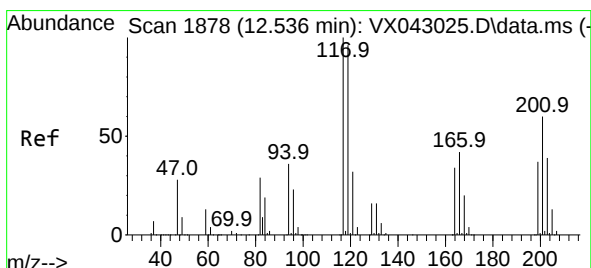
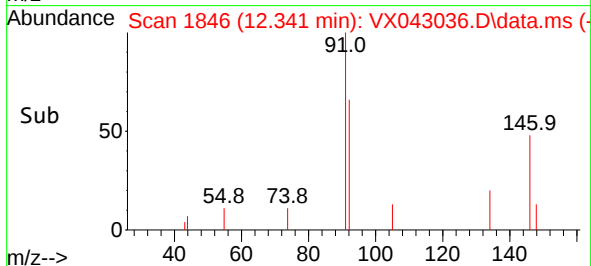
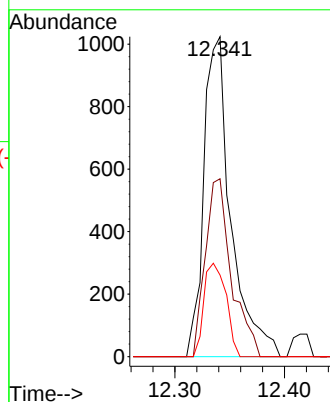
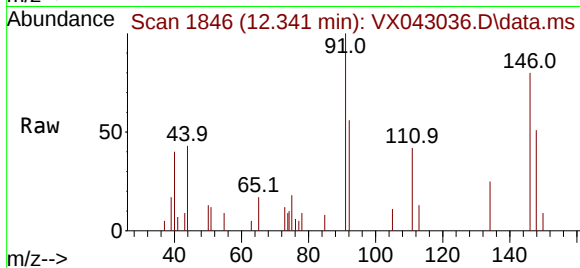
Tgt Ion: 91	Resp: 175
Ion Ratio	Lower Upper
91	100
92	53.6 27.4 82.0
134	23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#90

Hexachloroethane

Concen: 0.413 ug/l

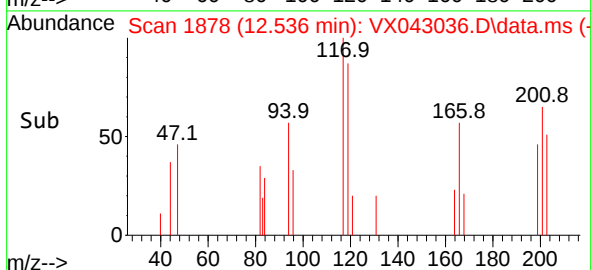
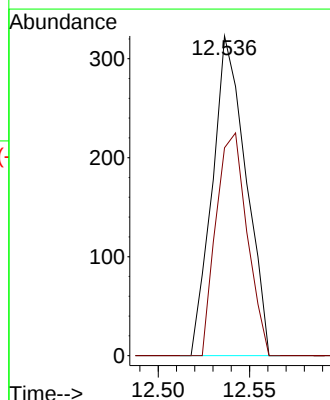
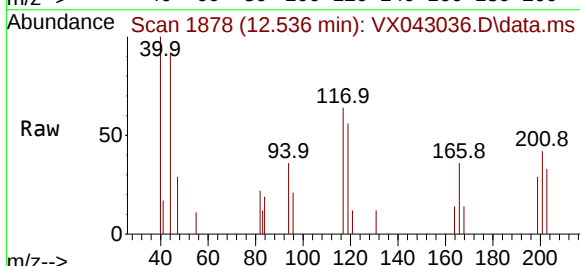
RT: 12.536 min Scan# 1878

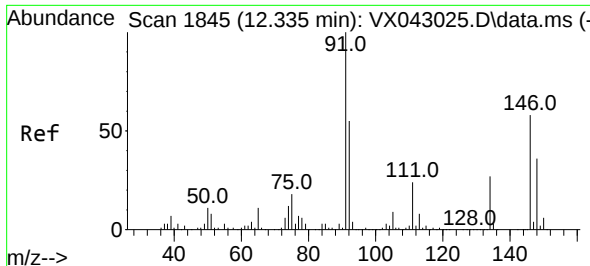
Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

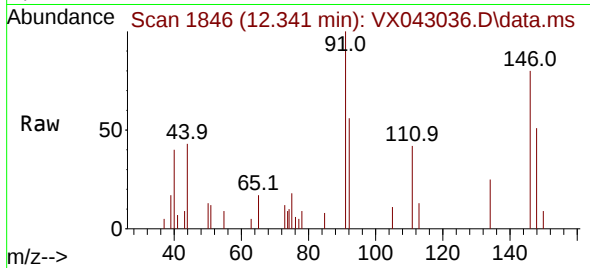
Tgt Ion: 117	Resp: 413
Ion Ratio	Lower Upper
117	100
201	64.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.437 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

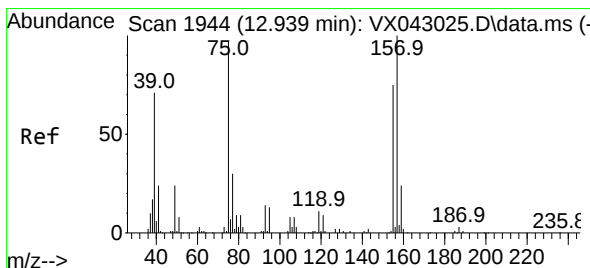
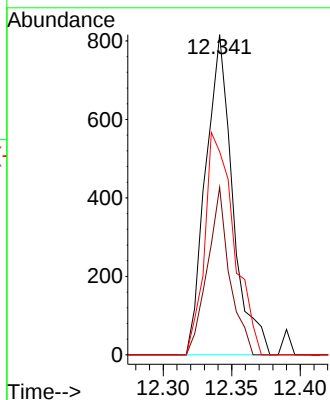
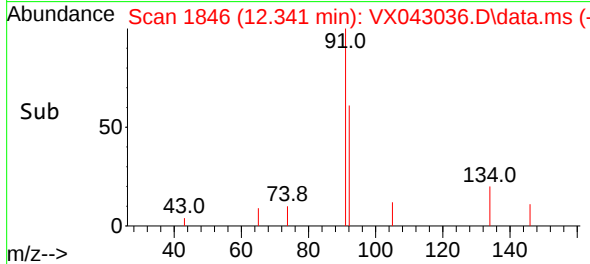
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 146 Resp: 112
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 75.1 31.6 95.0

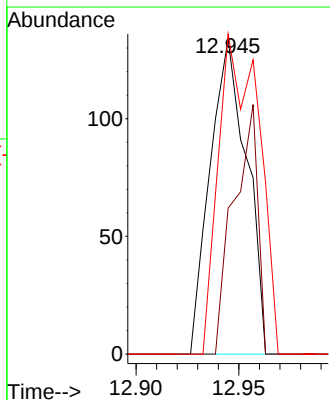
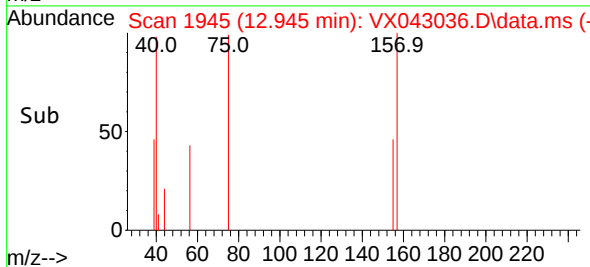
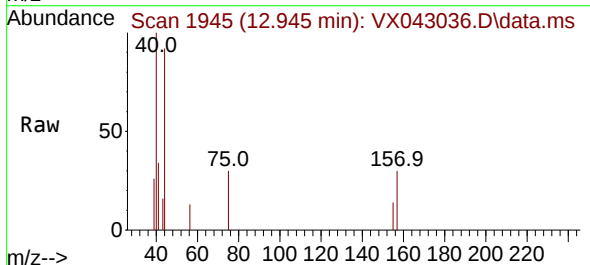
Manual Integrations
APPROVED

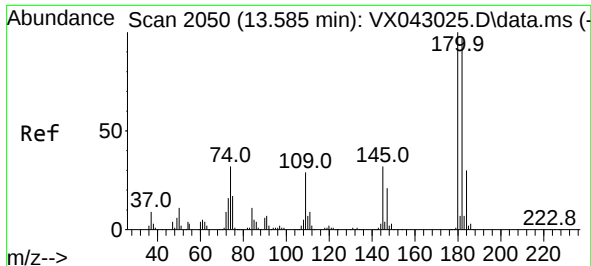
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.374 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

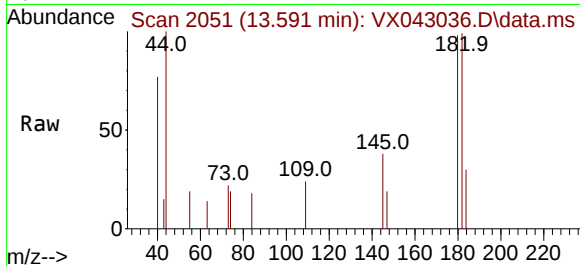
Tgt Ion: 75 Resp: 166
Ion Ratio Lower Upper
75 100
155 52.4 36.1 108.5
157 111.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.437 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

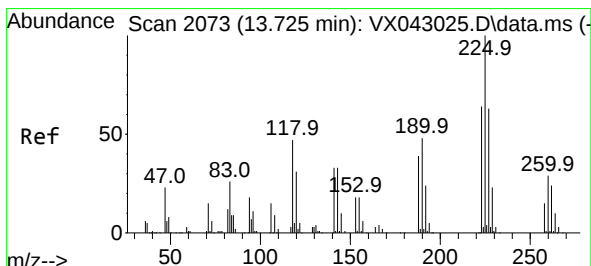
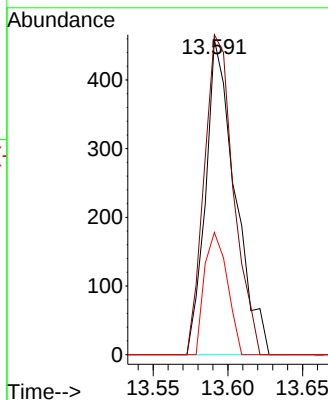
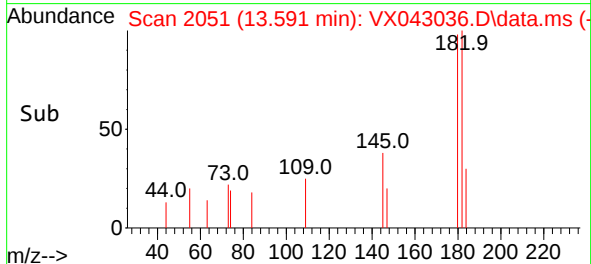
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:180 Resp: 63
Ion Ratio Lower Upper
180 100
182 101.0 48.3 144.8
145 29.8 18.0 54.0

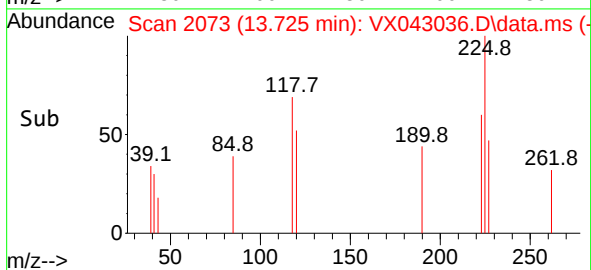
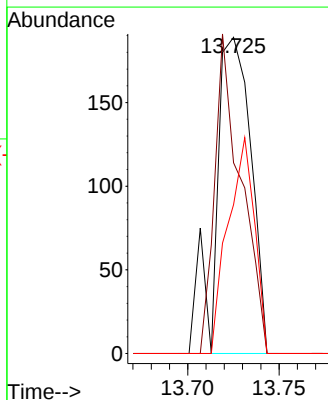
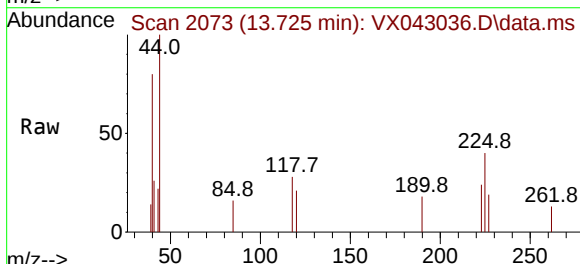
Manual Integrations
APPROVED

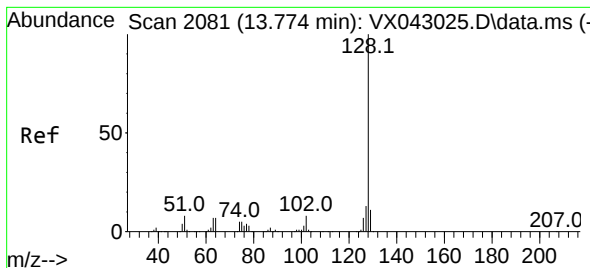
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#94
Hexachlorobutadiene
Concen: 0.473 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043036.D
Acq: 14 Aug 2024 17:06

Tgt Ion:225 Resp: 255
Ion Ratio Lower Upper
225 100
223 74.9 31.1 93.2
227 51.4 32.5 97.5





#95

Naphthalene

Concen: 0.474 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

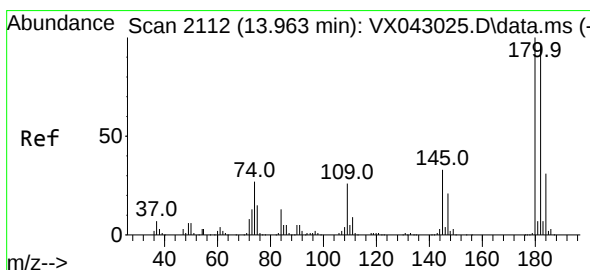
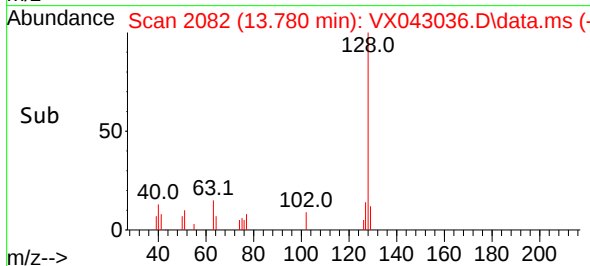
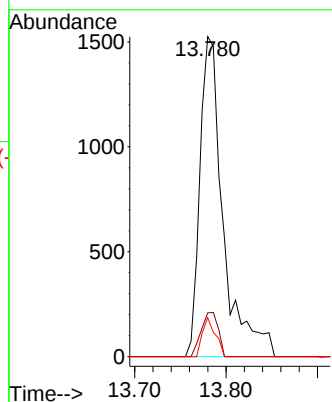
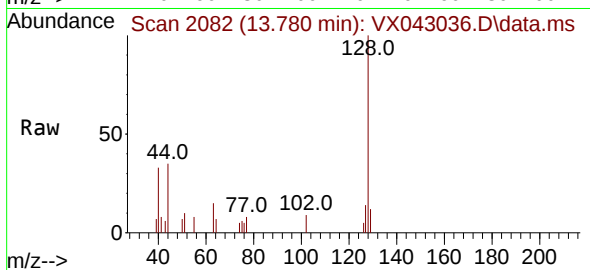
Tgt Ion:	128	Resp:	2700
Ion Ratio	Lower	Upper	
128	100		
127	10.1	10.3	15.5
129	6.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.503 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043036.D

Acq: 14 Aug 2024 17:06

Tgt Ion:	180	Resp:	743
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.6
145	17.8	17.8	53.5

