

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043037.D
 Acq On : 14 Aug 2024 17:29
 Operator : JC/MD
 Sample : P3390-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 15 04:59:16 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	126782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82315	49.411	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.820%		
35) Dibromofluoromethane	5.385	113	69378	48.754	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.500%		
50) Toluene-d8	8.647	98	263919	48.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.080%		
62) 4-Bromofluorobenzene	11.079	95	84899	42.624	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	85.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1020	0.796	ug/l	98
3) Chloromethane	1.300	50	1455	0.767	ug/l	97
4) Vinyl Chloride	1.373	62	1432	0.751	ug/l	100
5) Bromomethane	1.593	94	554	0.959	ug/l	85
6) Chloroethane	1.666	64	677	1.127	ug/l #	73
7) Trichlorofluoromethane	1.873	101	1544	0.775	ug/l	95
8) Diethyl Ether	2.129	74	781	0.847	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	1074	0.754	ug/l	92
10) Methyl Iodide	2.446	142	816	0.536	ug/l #	81
11) Tert butyl alcohol	2.983	59	1580m	3.676	ug/l	
12) 1,1-Dichloroethene	2.312	96	1214	0.794	ug/l	82
13) Acrolein	2.239	56	1694	3.898	ug/l #	82
14) Allyl chloride	2.660	41	2374	0.828	ug/l	90
15) Acrylonitrile	3.080	53	3746	3.519	ug/l	98
16) Acetone	2.392	43	3436	4.158	ug/l #	82
17) Carbon Disulfide	2.501	76	3469	0.791	ug/l	100
18) Methyl Acetate	2.709	43	2195	0.804	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	3768	0.731	ug/l #	82
20) Methylene Chloride	2.788	84	2414	1.263	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	1282	0.804	ug/l #	76
22) Diisopropyl ether	3.763	45	4002	0.684	ug/l #	34
23) Vinyl Acetate	3.733	43	23956m	3.511	ug/l	
24) 1,1-Dichloroethane	3.605	63	2148	0.728	ug/l #	83
25) 2-Butanone	4.605	43	5384m	3.717	ug/l	
26) 2,2-Dichloropropane	4.470	77	1813	0.771	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	1336	0.694	ug/l	86
28) Bromochloromethane	4.909	49	1058	0.792	ug/l #	93
29) Tetrahydrofuran	5.037	42	4086m	4.070	ug/l	
30) Chloroform	5.098	83	2124	0.749	ug/l	92
31) Cyclohexane	5.464	56	2183	0.786	ug/l #	78
32) 1,1,1-Trichloroethane	5.373	97	1865	0.788	ug/l #	50
36) 1,1-Dichloropropene	5.708	75	1605	0.812	ug/l	85
37) Ethyl Acetate	4.751	43	2499m	0.897	ug/l	
38) Carbon Tetrachloride	5.678	117	1628	0.814	ug/l #	75
39) Methylcyclohexane	7.385	83	1810	0.661	ug/l #	85
40) Benzene	6.037	78	4627	0.687	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	1227m	0.836	ug/l	
42) 1,2-Dichloroethane	6.104	62	1579	0.806	ug/l	95
43) Isopropyl Acetate	6.360	43	3295m	0.733	ug/l	
44) Trichloroethene	7.135	130	1208	0.792	ug/l	55
45) 1,2-Dichloropropane	7.427	63	1080	0.652	ug/l	96
46) Dibromomethane	7.592	93	757	0.668	ug/l	93
47) Bromodichloromethane	7.830	83	1658	0.754	ug/l	89
48) Methyl methacrylate	7.720	41	1672m	0.835	ug/l	
49) 1,4-Dioxane	7.689	88	389m	8.866	ug/l	
51) 4-Methyl-2-Pentanone	8.579	43	9821m	3.439	ug/l	
52) Toluene	8.720	92	2833	0.696	ug/l	92
53) t-1,3-Dichloropropene	8.994	75	1405	0.585	ug/l	94
54) cis-1,3-Dichloropropene	8.384	75	1662	0.629	ug/l #	84
55) 1,1,2-Trichloroethane	9.165	97	1198	0.750	ug/l	94
56) Ethyl methacrylate	9.128	69	1891m	0.653	ug/l	
57) 1,3-Dichloropropane	9.311	76	1744	0.644	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.250	63	4078	3.003	ug/l	100
59) 2-Hexanone	9.439	43	7647m	3.485	ug/l	
60) Dibromochloromethane	9.524	129	1185	0.703	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1176	0.730	ug/l	88
64) Tetrachloroethene	9.274	164	964	0.784	ug/l	91
65) Chlorobenzene	10.079	112	3294	0.801	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1047	0.756	ug/l #	62
67) Ethyl Benzene	10.195	91	5122	0.717	ug/l	90
68) m/p-Xylenes	10.299	106	4064	1.480	ug/l	88
69) o-Xylene	10.640	106	2005	0.727	ug/l	93
70) Styrene	10.665	104	3108	0.672	ug/l	94
71) Bromoform	10.805	173	842	0.732	ug/l #	96
73) Isopropylbenzene	10.963	105	4632	0.752	ug/l	99
74) N-amyl acetate	10.853	43	2540m	0.724	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.213	83	1718	0.724	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1572m	0.849	ug/l	
77) Bromobenzene	11.201	156	1221	0.825	ug/l	92
78) n-propylbenzene	11.305	91	4945	0.704	ug/l	97
79) 2-Chlorotoluene	11.366	91	3579	0.819	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	3620	0.713	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	520m	0.613	ug/l	
82) 4-Chlorotoluene	11.457	91	3731	0.766	ug/l	98
83) tert-Butylbenzene	11.713	119	3865	0.736	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3741	0.731	ug/l	96
85) sec-Butylbenzene	11.890	105	4398	0.690	ug/l	99
86) p-Isopropyltoluene	12.012	119	3257	0.625	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	2024	0.760	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1981m	0.727	ug/l	
89) n-Butylbenzene	12.335	91	2769	0.614	ug/l	98
90) Hexachloroethane	12.536	117	731	0.699	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	1979	0.738	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	308	0.664	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	1084	0.718	ug/l	92
94) Hexachlorobutadiene	13.725	225	474	0.841	ug/l	93
95) Naphthalene	13.780	128	4158	0.697	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1173	0.759	ug/l	94

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LOD-MDL-WATER-01-QT3-2024

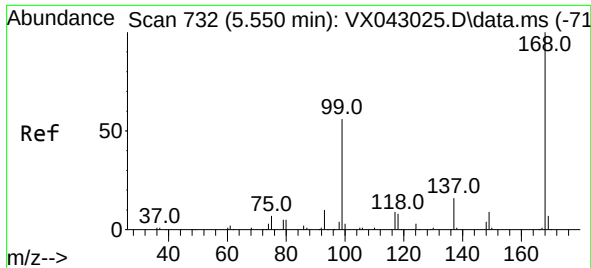
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/15/2024

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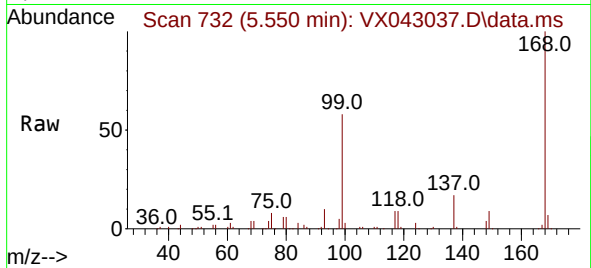
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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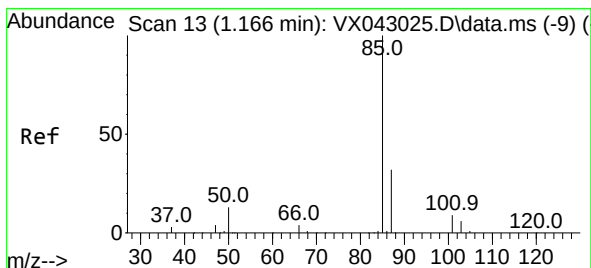
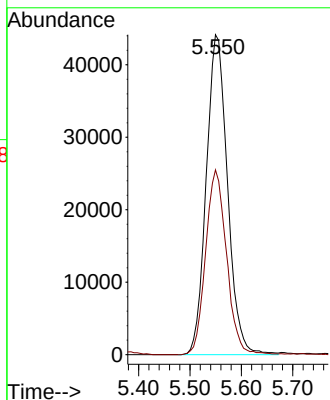
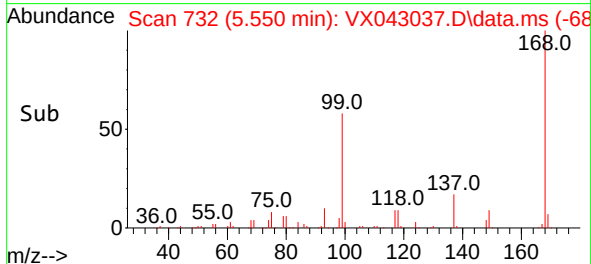
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 12678
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0

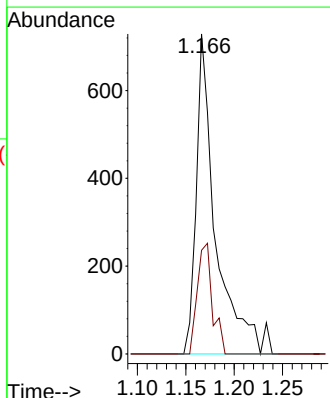
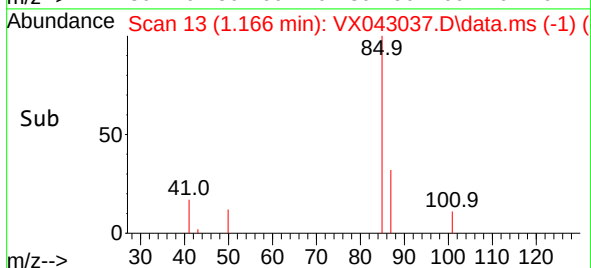
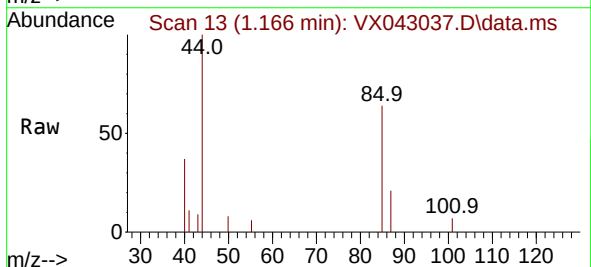
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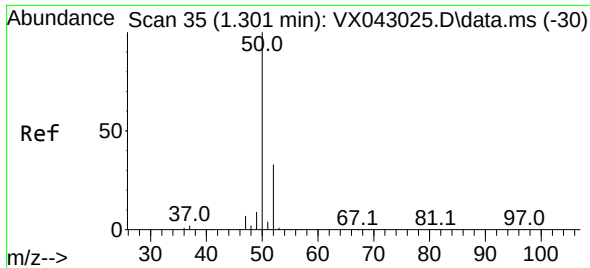
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 0.796 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 85 Resp: 1020
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





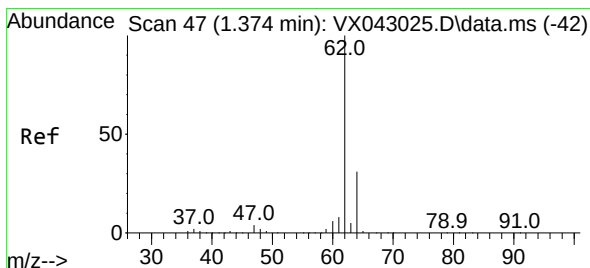
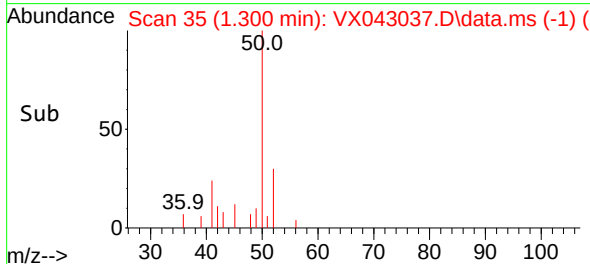
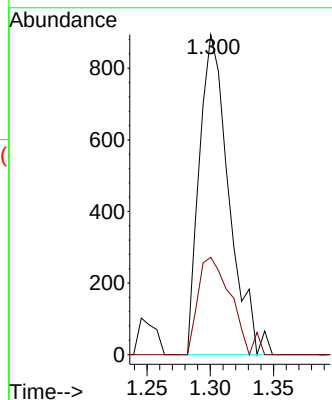
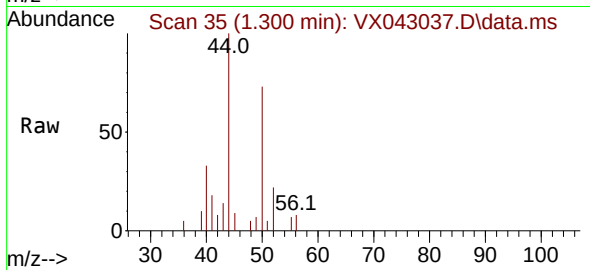
#3
Chloromethane
Concen: 0.767 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043037.D
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Tgt Ion: 50 Resp: 145
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

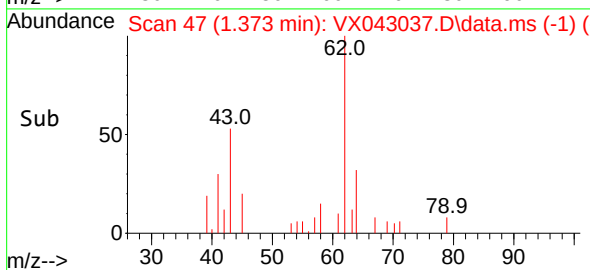
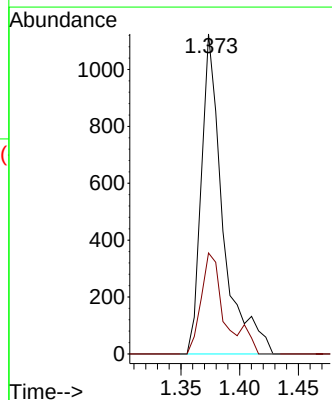
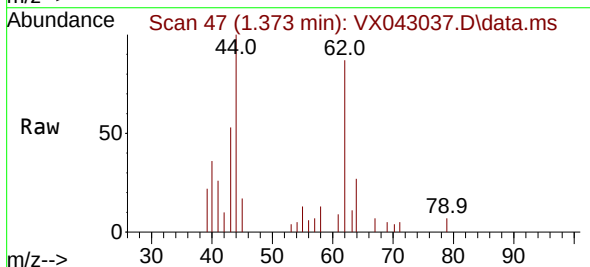
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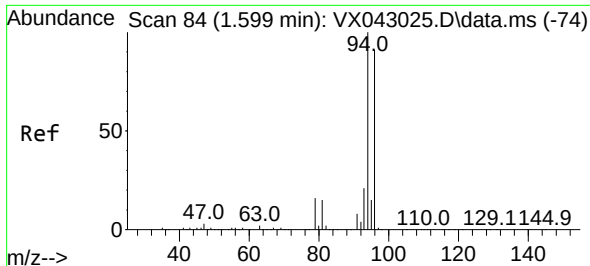
Reviewed By :John Carlone 08/15/2024
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#4
Vinyl Chloride
Concen: 0.751 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

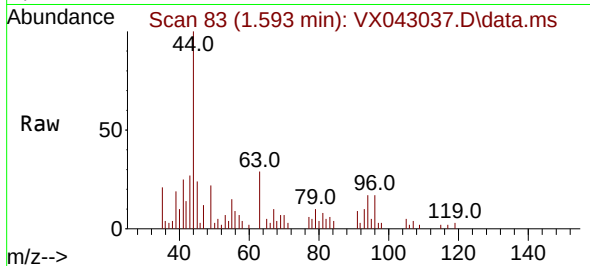
Tgt Ion: 62 Resp: 1432
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 0.959 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

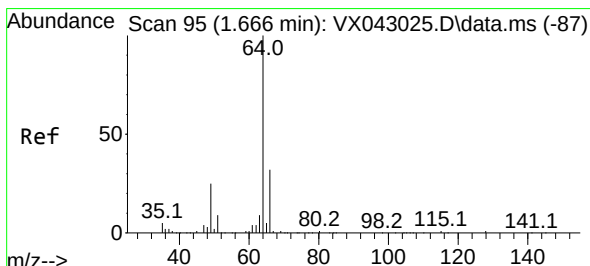
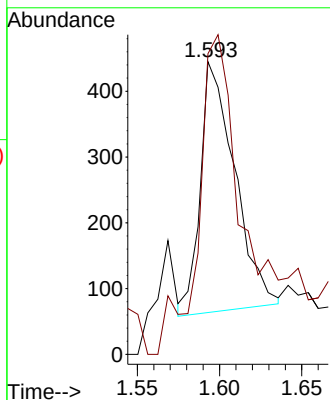
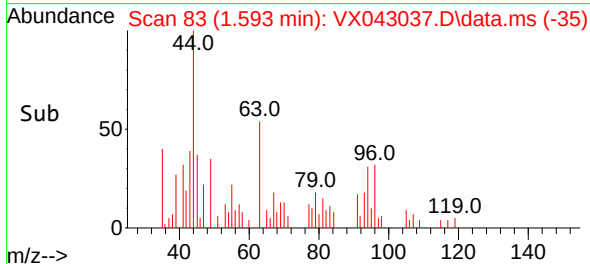
Instrument :
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Tgt Ion: 94 Resp: 554
Ion Ratio Lower Upper
94 100
96 107.6 74.6 111.8

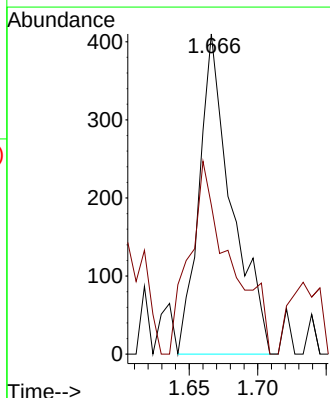
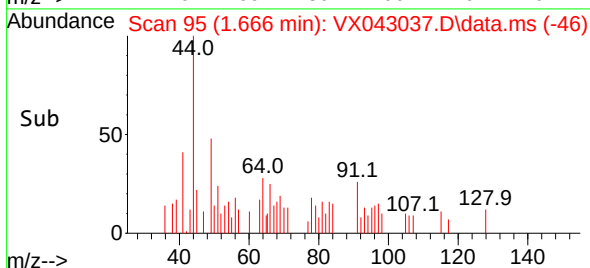
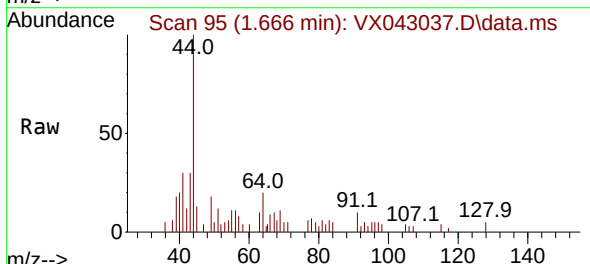
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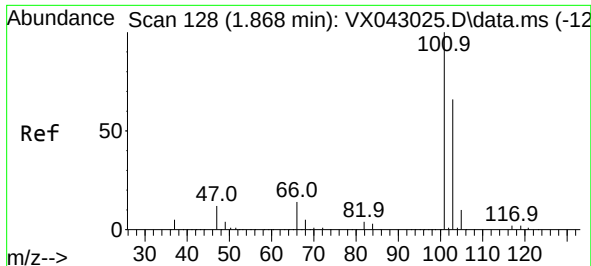
Reviewed By :John Carlone 08/15/2024
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#6
Chloroethane
Concen: 1.127 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043037.D
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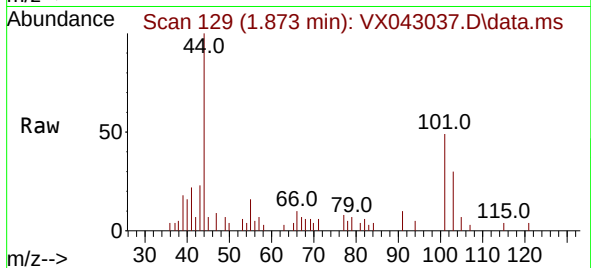
Tgt Ion: 64 Resp: 677
Ion Ratio Lower Upper
64 100
66 46.6 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 0.775 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

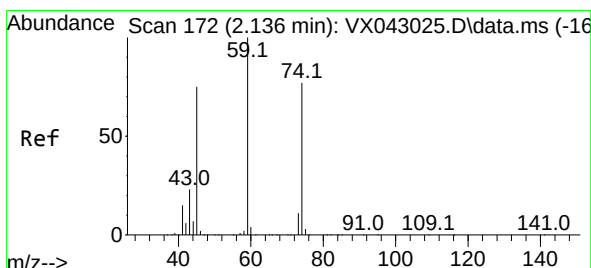
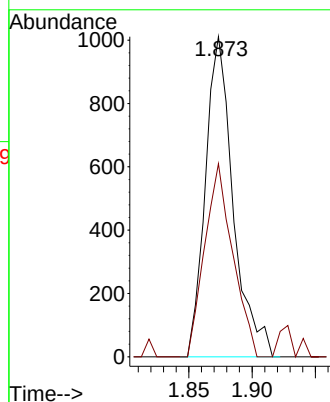
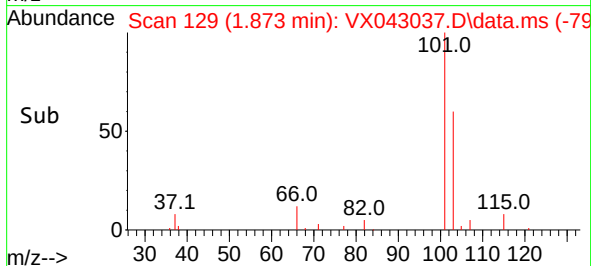
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:101 Resp: 1544
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.2

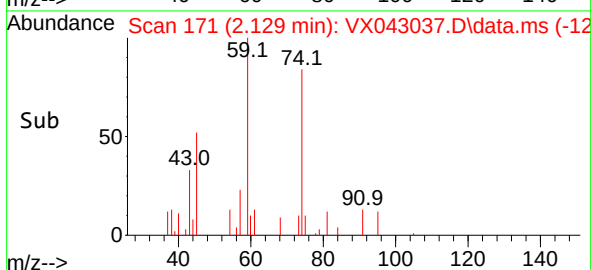
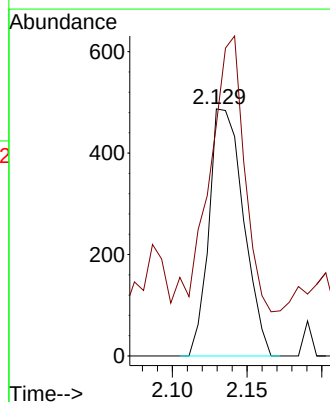
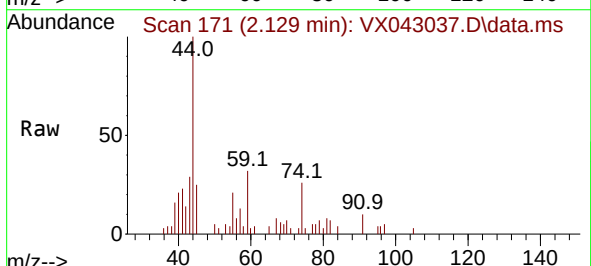
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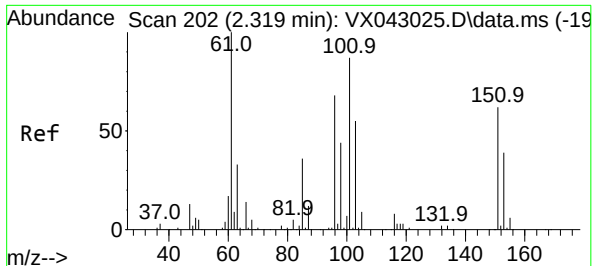
Reviewed By :John Carlone 08/15/2024
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#8
Diethyl Ether
Concen: 0.847 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 74 Resp: 781
Ion Ratio Lower Upper
74 100
45 106.7 53.3 159.8





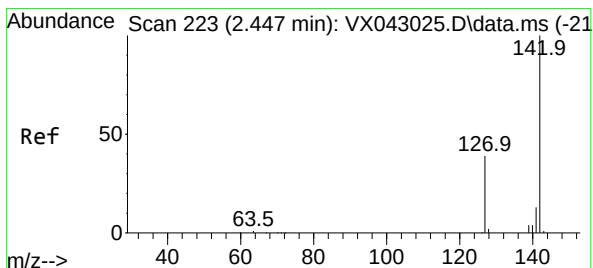
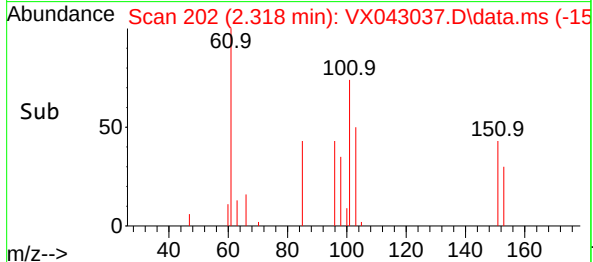
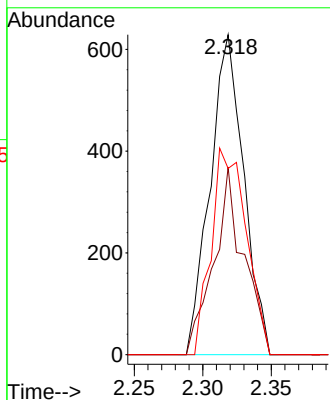
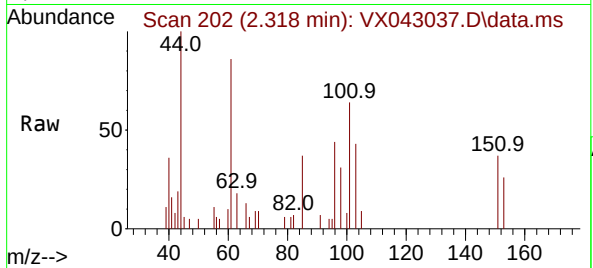
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.754 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion:101 Resp: 1074
Ion Ratio Lower Upper
101 100
85 52.0 37.0 55.6
151 67.4 58.6 87.8

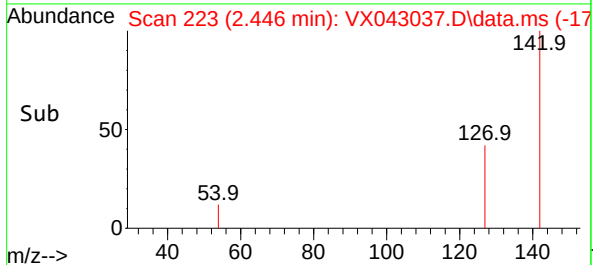
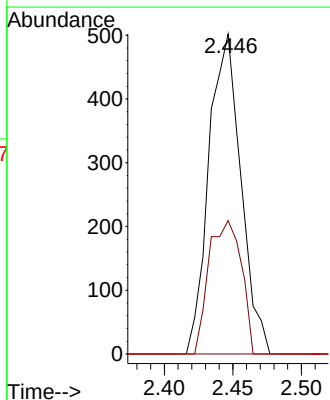
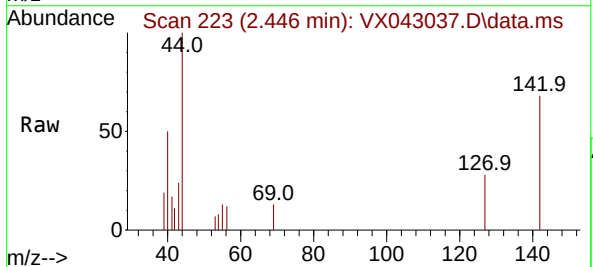
Manual Integrations
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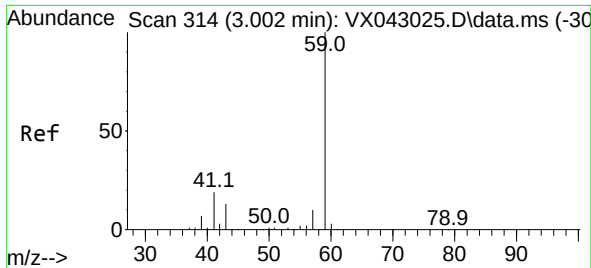
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 0.536 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

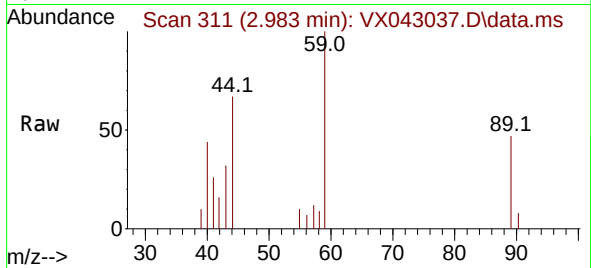
Tgt Ion:142 Resp: 816
Ion Ratio Lower Upper
142 100
127 42.2 41.6 62.4
141 0.0 11.6 17.4#





#11
Tert butyl alcohol
Concen: 3.676 ug/l m
RT: 2.983 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

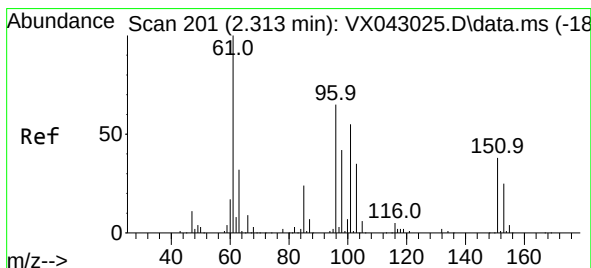
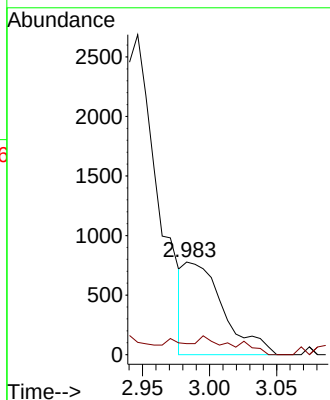
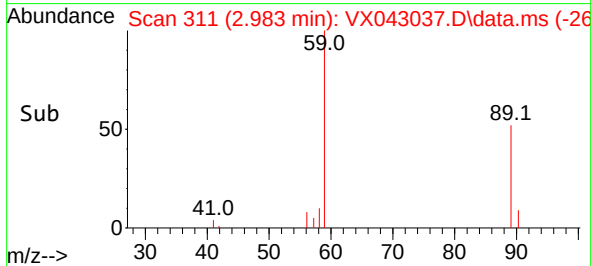
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



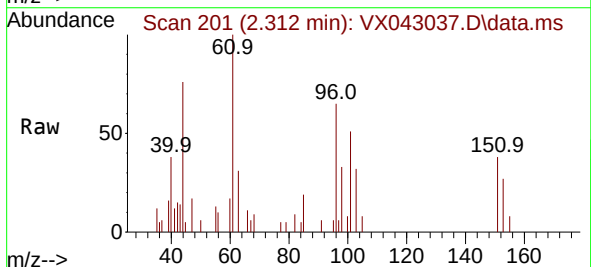
Tgt Ion: 59 Resp: 1580
Ion Ratio Lower Upper
59 100
57 18.4 6.0 9.0

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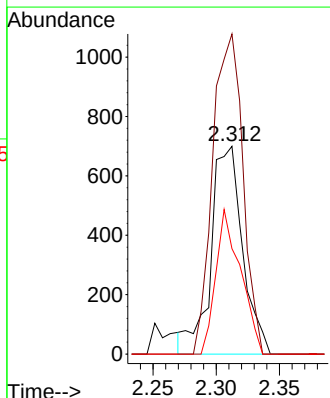
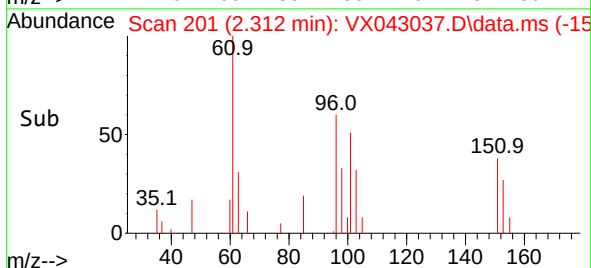
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

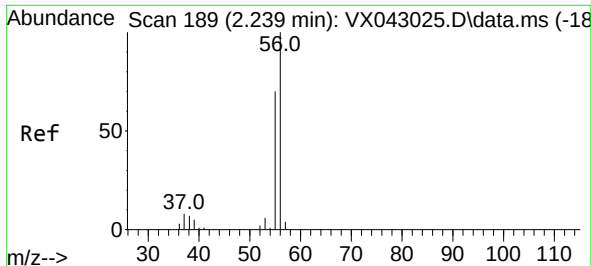


#12
1,1-Dichloroethene
Concen: 0.794 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



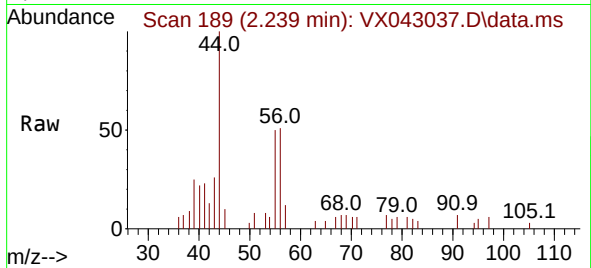
Tgt Ion: 96 Resp: 1214
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 50.7 50.4 75.6





#13
Acrolein
Concen: 3.898 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

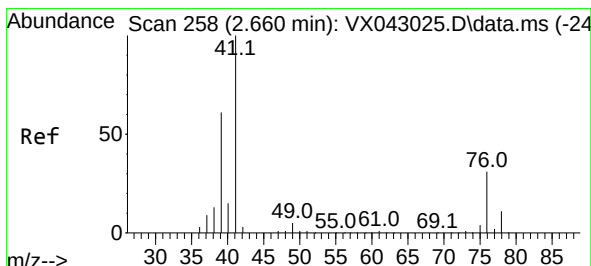
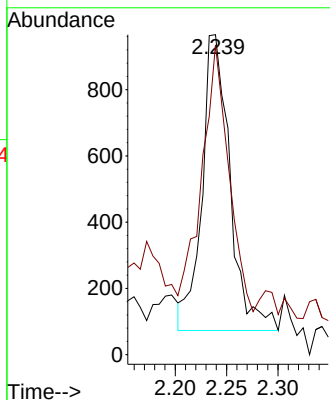
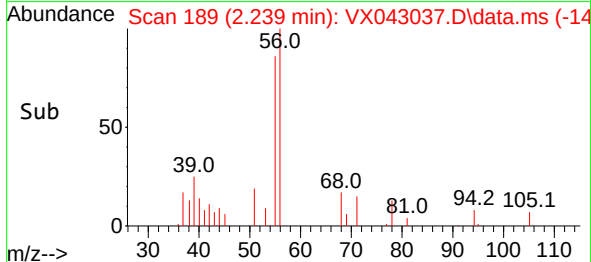
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



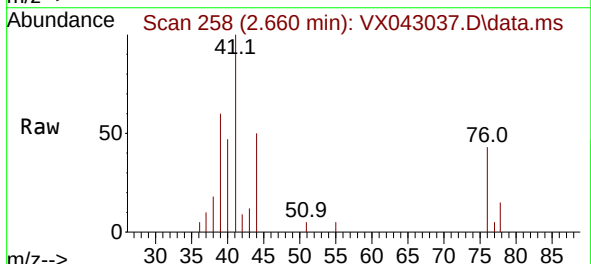
Tgt Ion: 56 Resp: 1694
Ion Ratio Lower Upper
56 100
55 86.5 57.1 85.7

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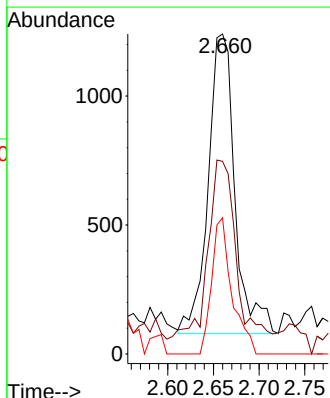
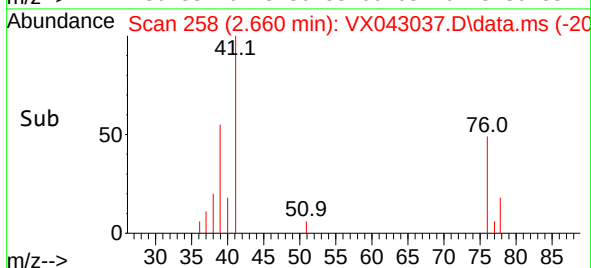
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

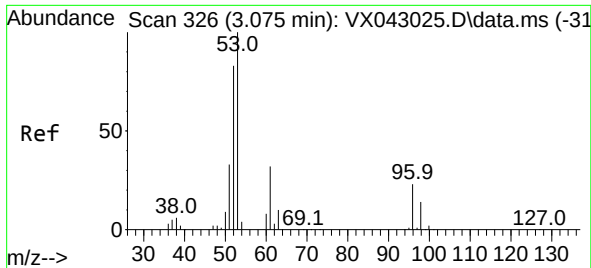


#14
Allyl chloride
Concen: 0.828 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



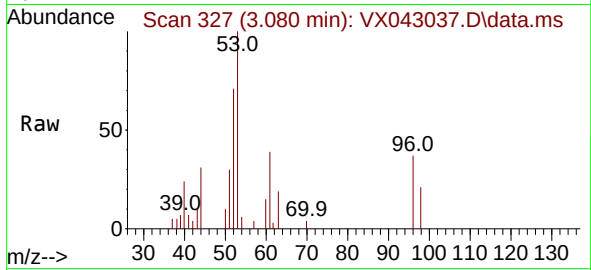
Tgt Ion: 41 Resp: 2374
Ion Ratio Lower Upper
41 100
39 60.7 55.8 83.6
76 34.1 24.3 36.5





#15
Acrylonitrile
Concen: 3.519 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

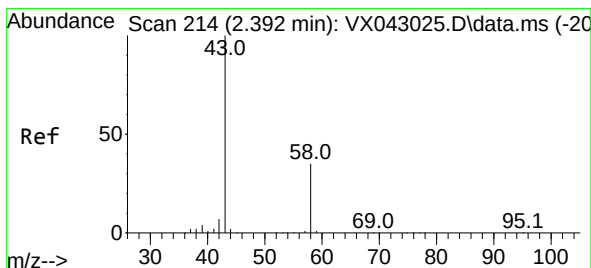
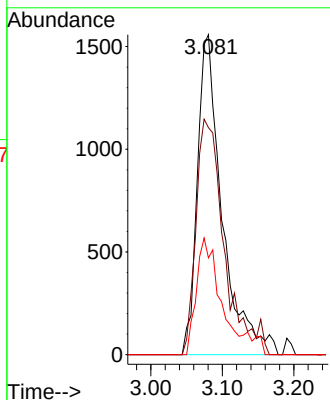
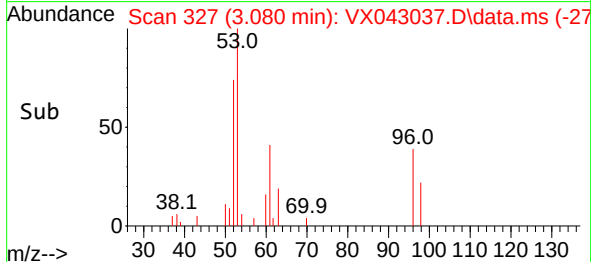
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 53 Resp: 3740
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 38.6 29.8 44.6

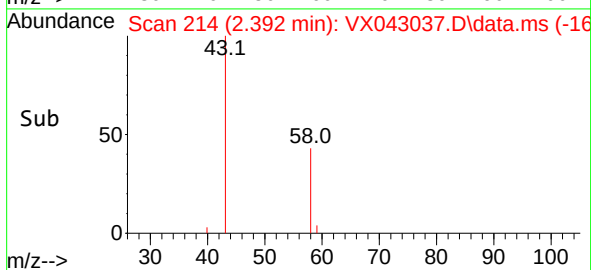
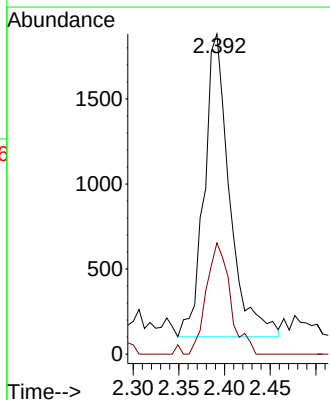
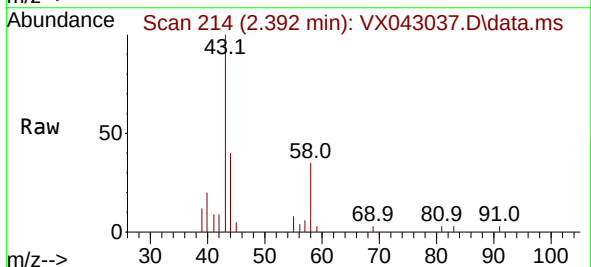
Manual Integrations
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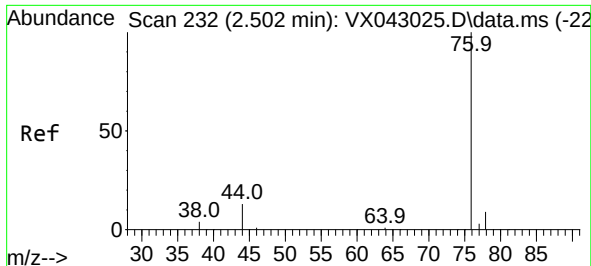
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 4.158 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

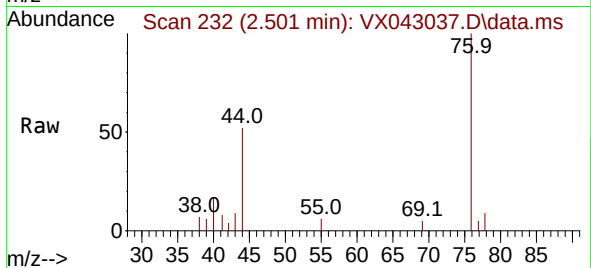
Tgt Ion: 43 Resp: 3436
Ion Ratio Lower Upper
43 100
58 36.7 21.9 32.9#





#17
Carbon Disulfide
Concen: 0.791 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

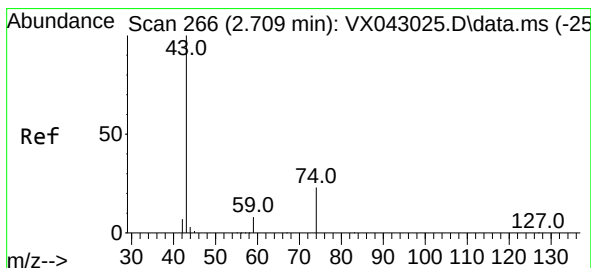
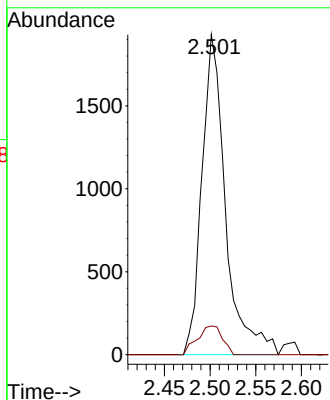
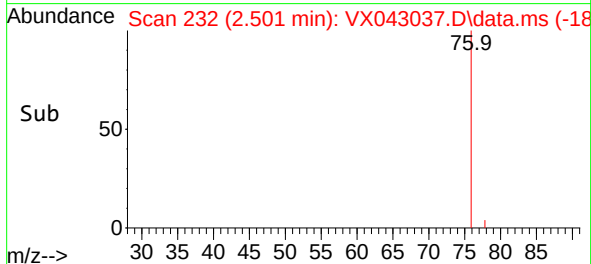
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 76 Resp: 3469
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

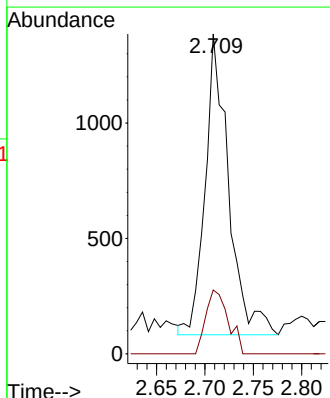
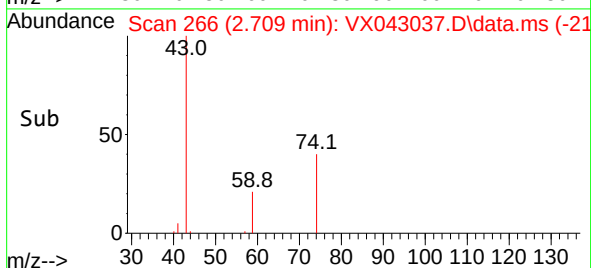
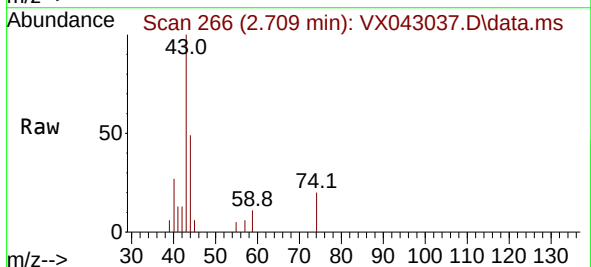
Manual Integrations
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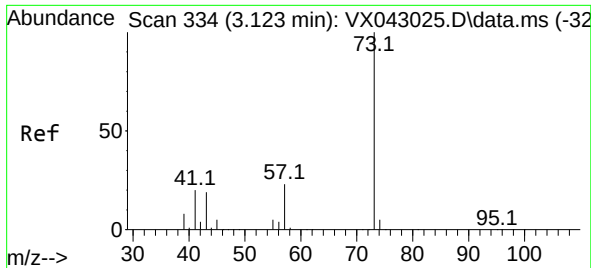
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#18
Methyl Acetate
Concen: 0.804 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
74 20.3 17.8 26.8





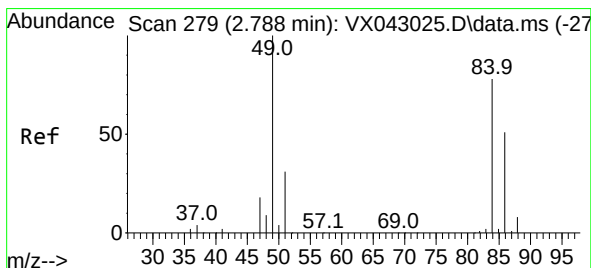
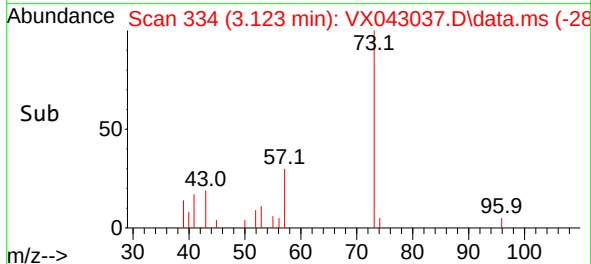
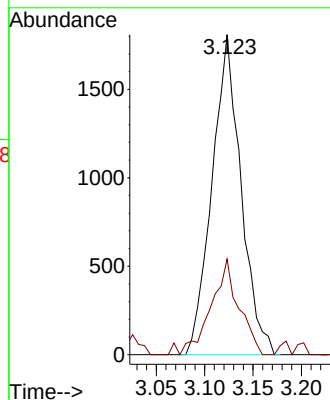
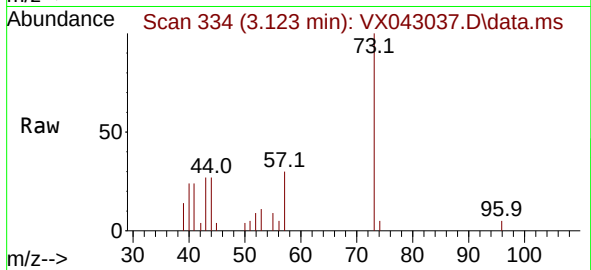
#19
Methyl tert-butyl Ether
Concen: 0.731 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 73 Resp: 3768
Ion Ratio Lower Upper
73 100
57 29.9 17.3 25.9

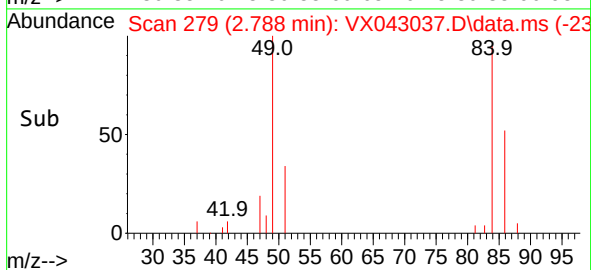
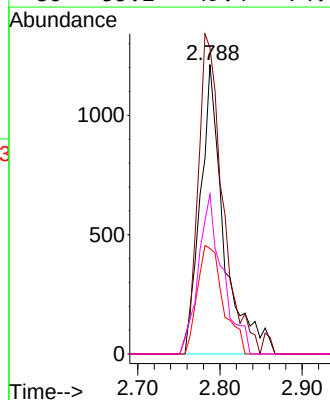
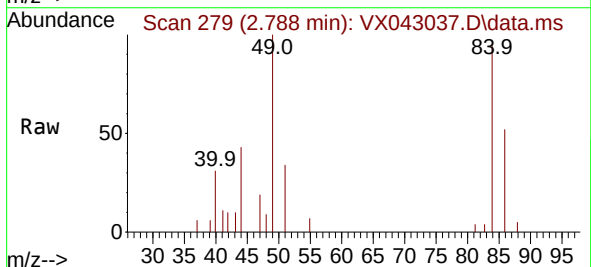
Manual Integrations
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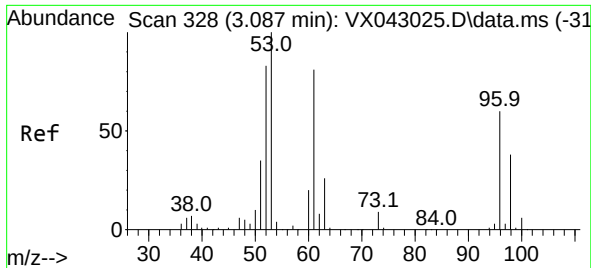
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 1.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

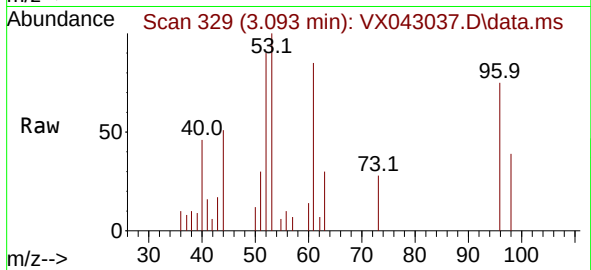
Tgt Ion: 84 Resp: 2414
Ion Ratio Lower Upper
84 100
49 105.8 103.6 155.4
51 36.4 33.8 50.6
86 55.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.804 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

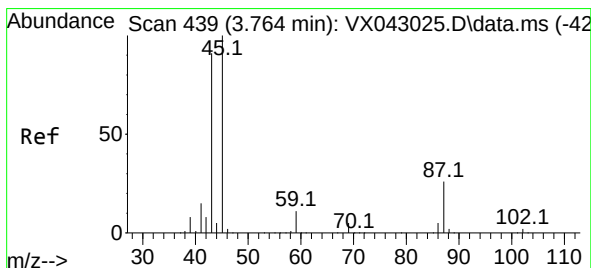
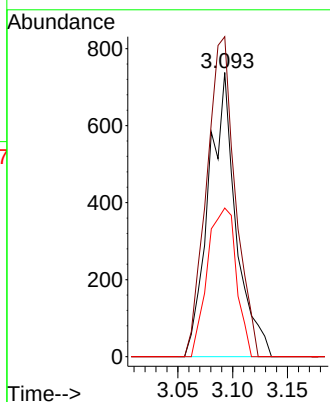
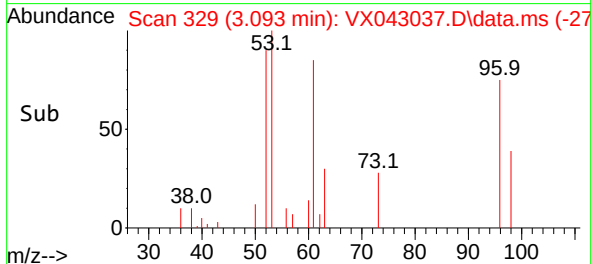
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 128
Ion Ratio Lower Upper
96 100
61 112.6 119.2 178.8
98 52.3 48.7 73.1

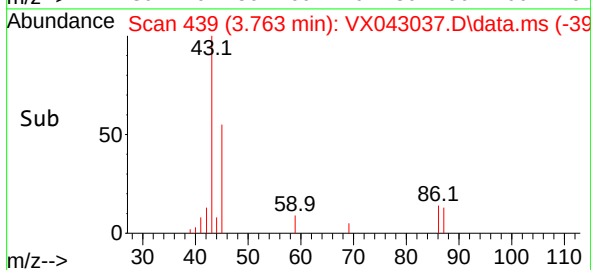
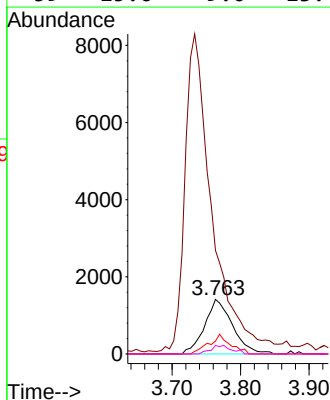
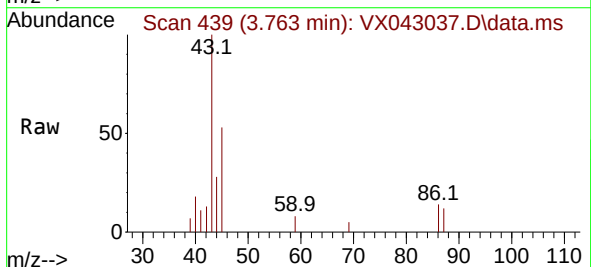
Manual Integrations
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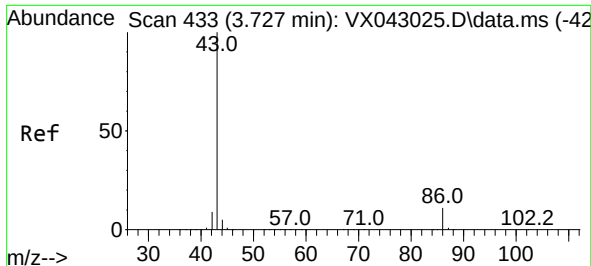
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 0.684 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

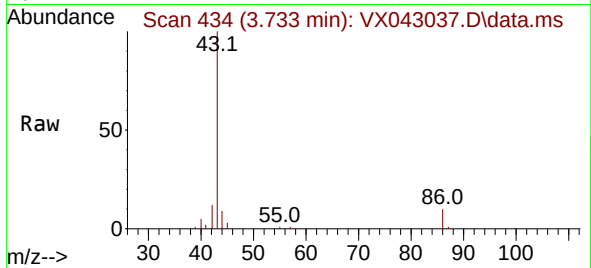
Tgt Ion: 45 Resp: 4002
Ion Ratio Lower Upper
45 100
43 172.0 69.7 104.5#
87 23.4 20.8 31.2
59 15.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 3.511 ug/l m
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

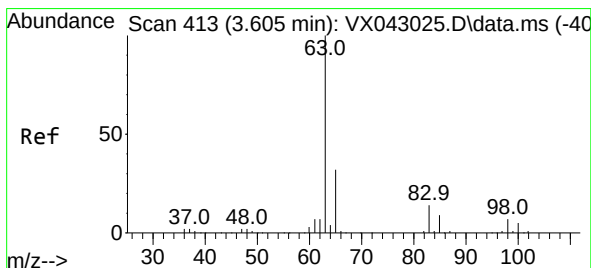
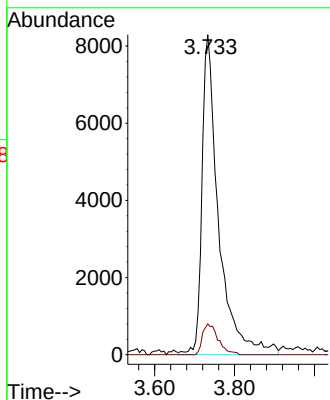
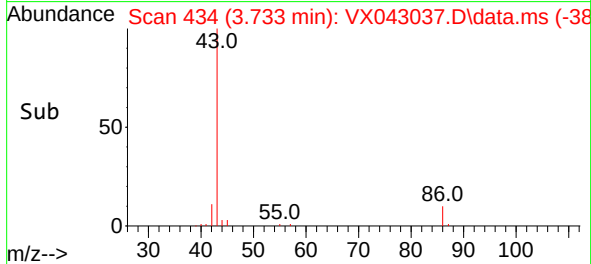
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 23950
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

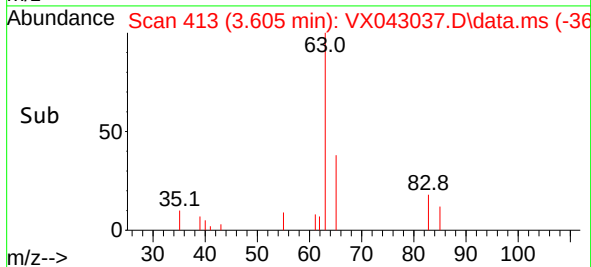
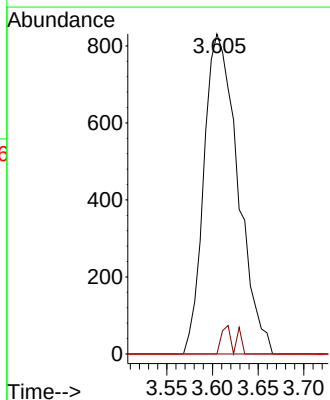
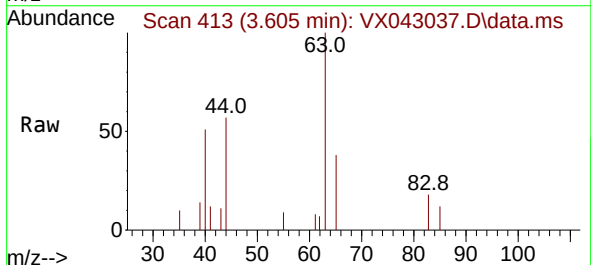
Manual Integrations
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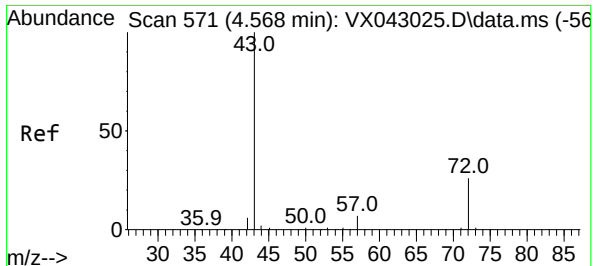
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 0.728 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

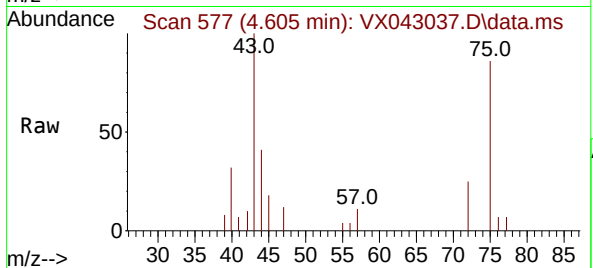
Tgt Ion: 63 Resp: 2148
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 3.717 ug/l m
RT: 4.605 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

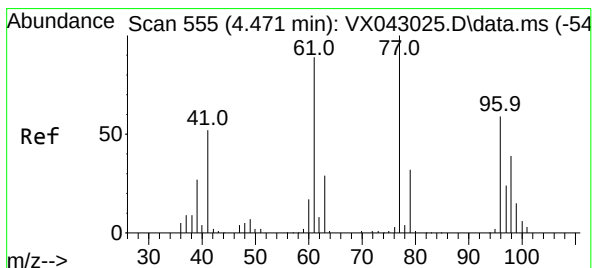
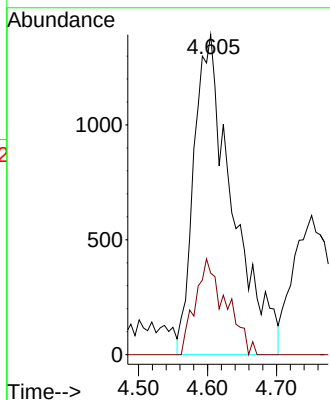
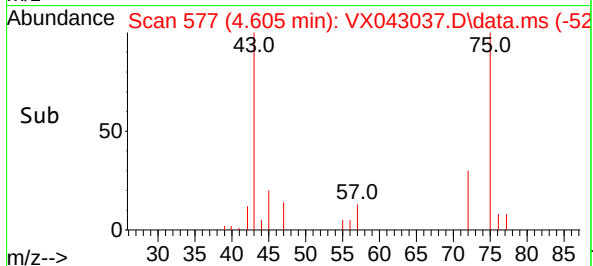
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 5384
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

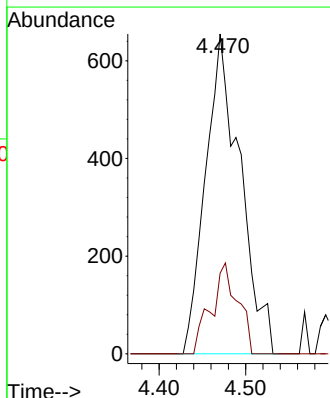
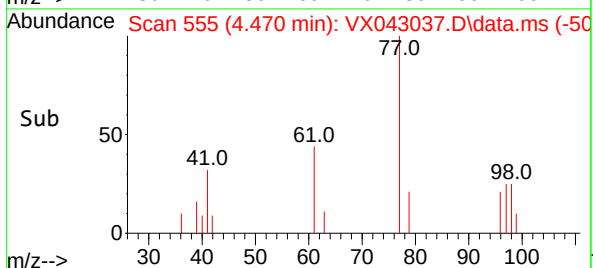
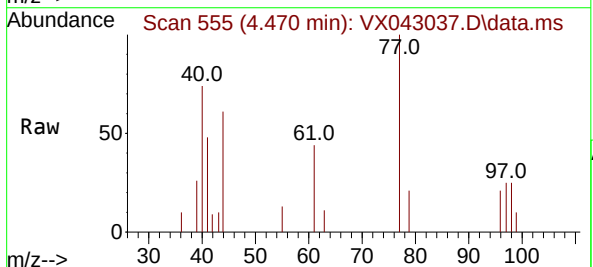
Manual Integrations
APPROVED

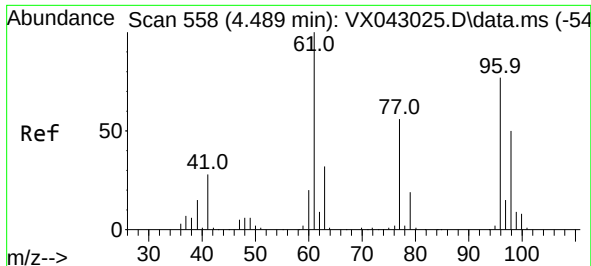
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 0.771 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

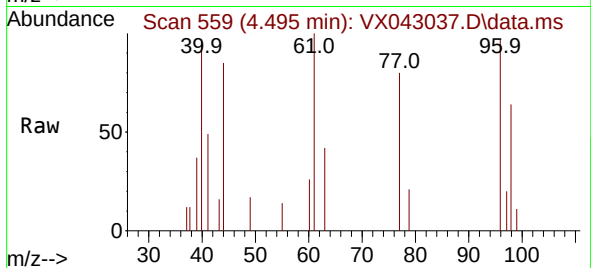
Tgt Ion: 77 Resp: 1813
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.694 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

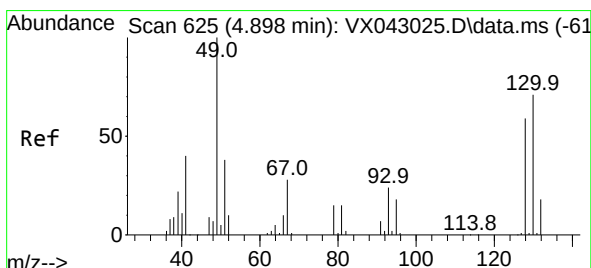
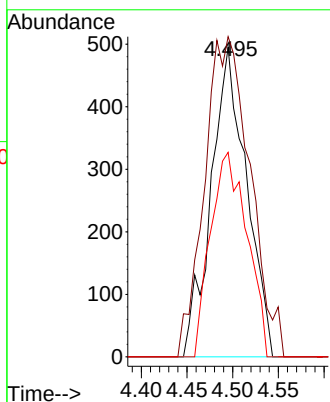
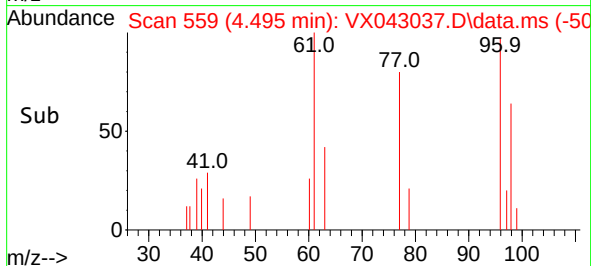
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 1330
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 312.2
 98 68.1 0.0 129.0

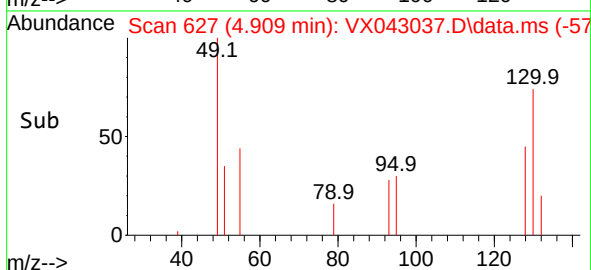
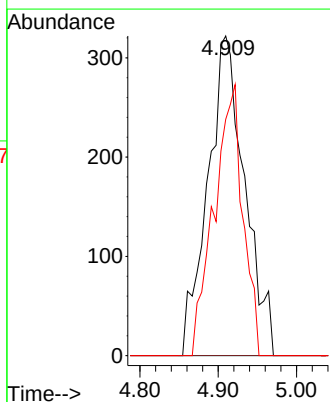
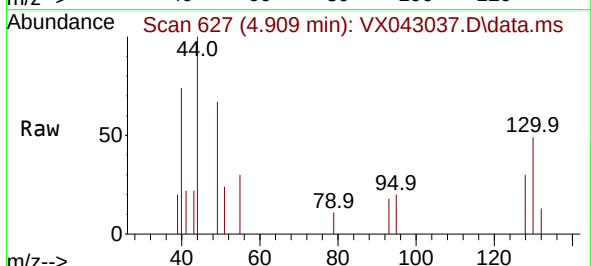
Manual Integrations
 APPROVED

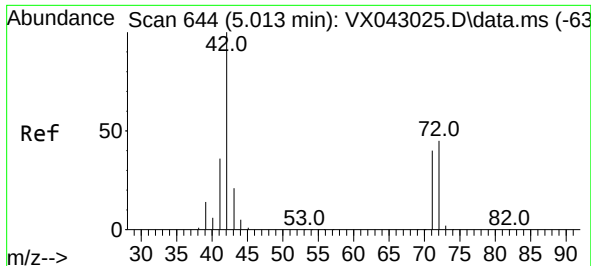
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#28
 Bromochloromethane
 Concen: 0.792 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

Tgt Ion: 49 Resp: 1058
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.070 ug/l m

RT: 5.037 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX043037.D

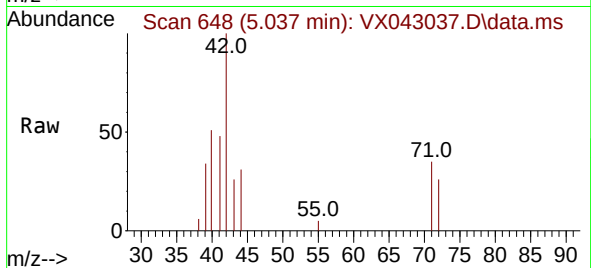
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 42 Resp: 408

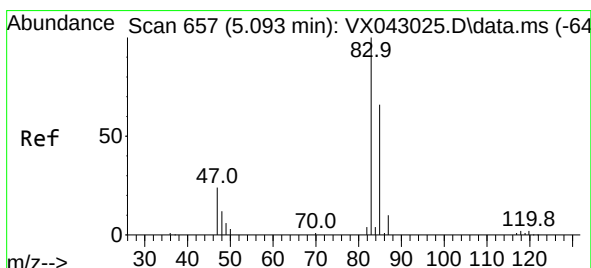
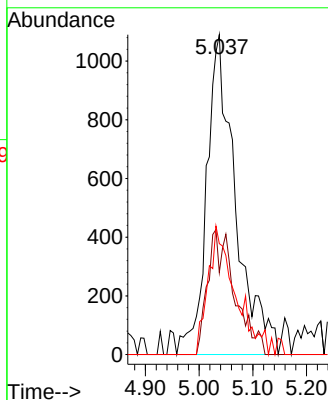
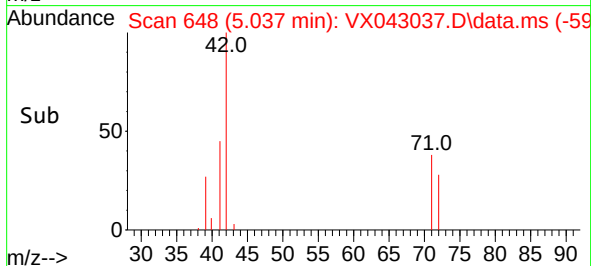
Ion	Ratio	Lower	Upper
42	100		
72	16.3	34.2	51.4
71	38.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 0.749 ug/l

RT: 5.098 min Scan# 658

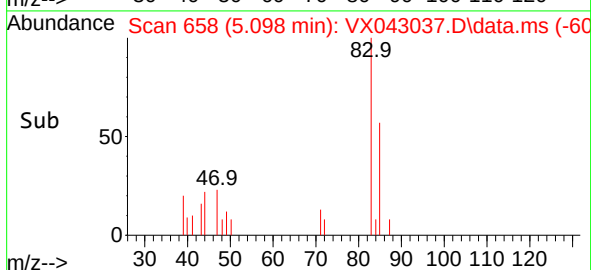
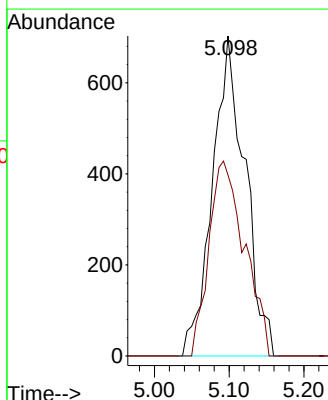
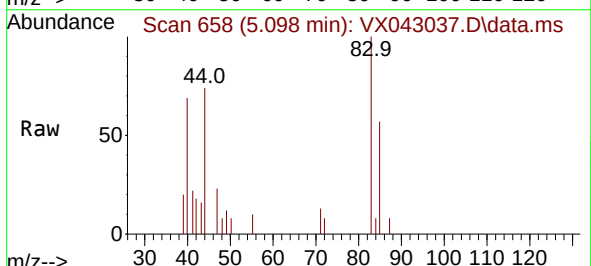
Delta R.T. 0.006 min

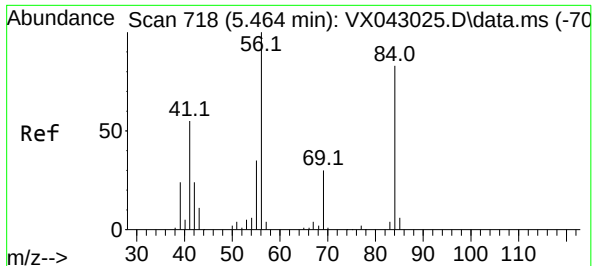
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion: 83 Resp: 2124

Ion	Ratio	Lower	Upper
83	100		
85	56.6	50.3	75.5





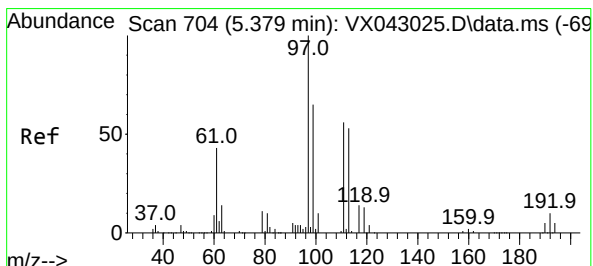
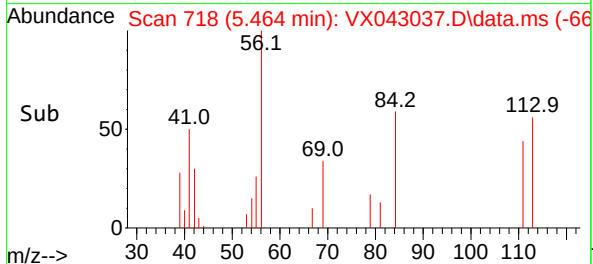
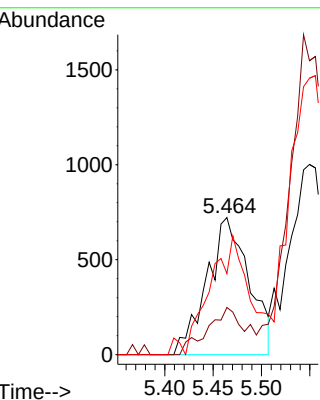
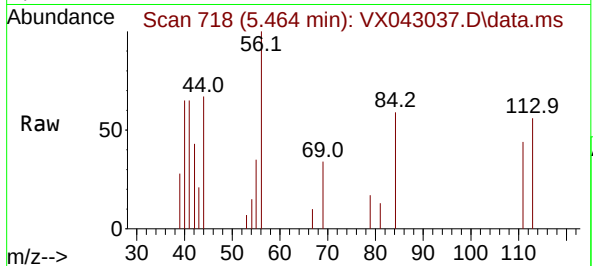
#31
Cyclohexane
Concen: 0.786 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion:	56	Resp:	218
Ion	Ratio	Lower	Upper
56	100		
69	34.3	23.4	35.2
84	59.1	65.9	98.9

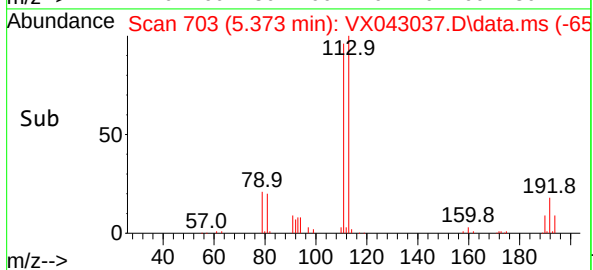
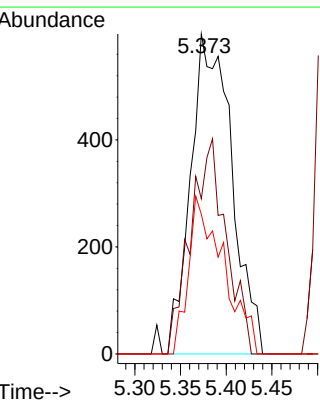
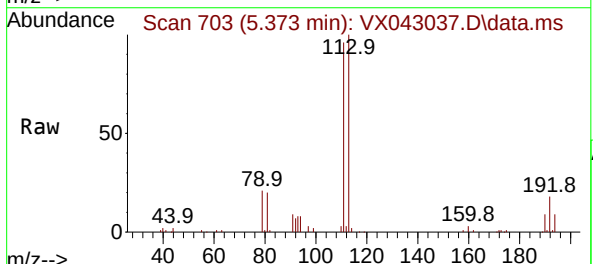
Manual Integrations
APPROVED

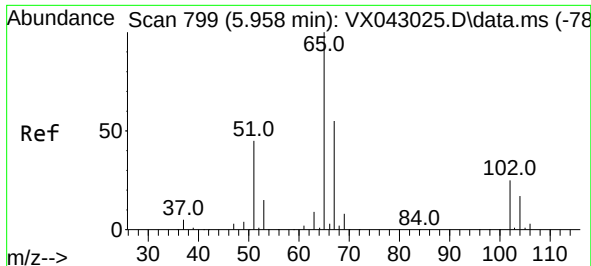
Reviewed By :John Carbone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 0.788 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion:	97	Resp:	1865
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7
61	42.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.411 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 65 Resp: 8231

Ion Ratio Lower Upper

65 100

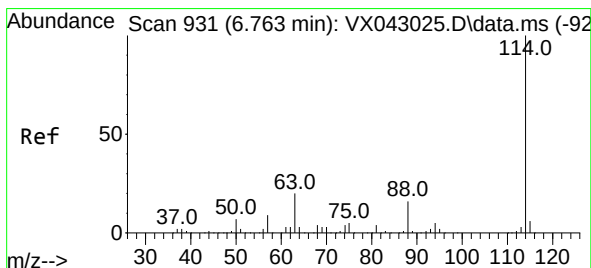
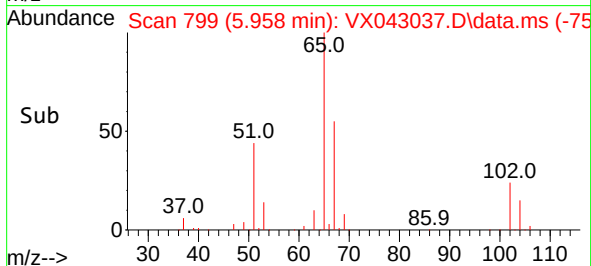
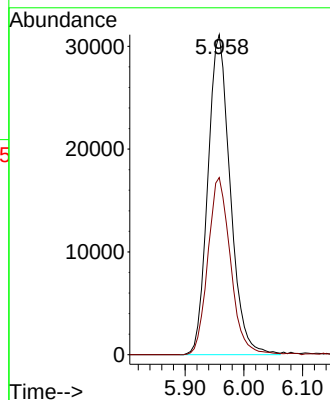
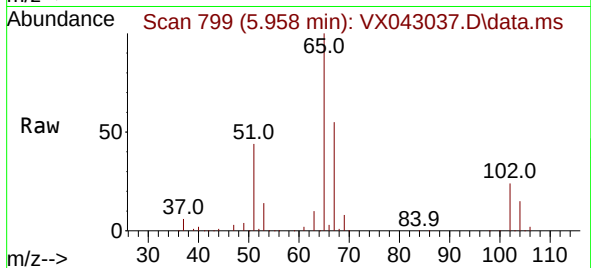
67 56.0 0.0 100.2

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: VX043037.D

Acq: 14 Aug 2024 17:29

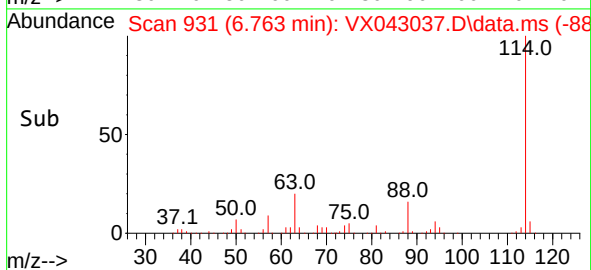
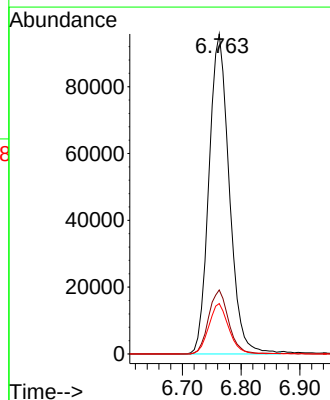
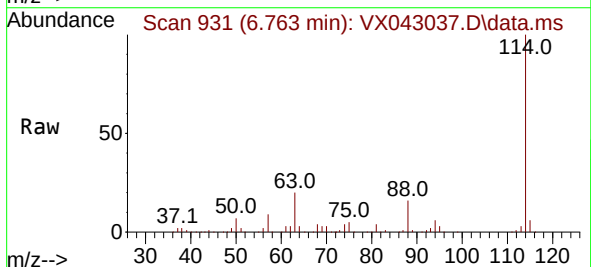
Tgt Ion:114 Resp: 230026

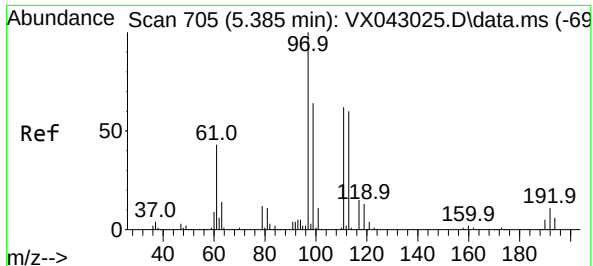
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

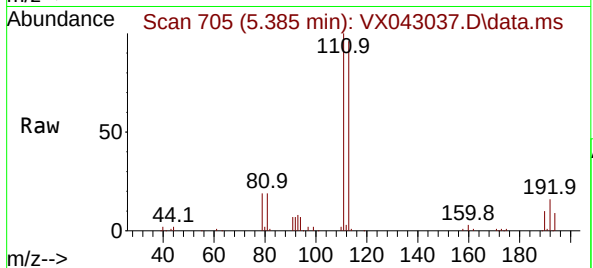
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

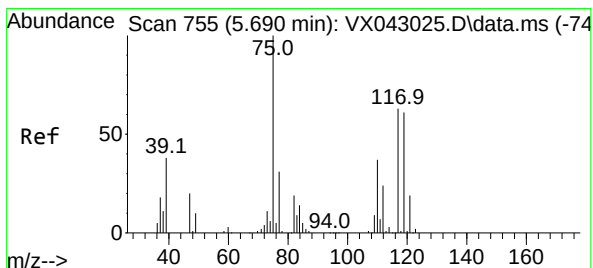
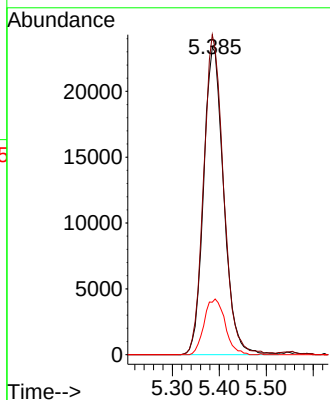
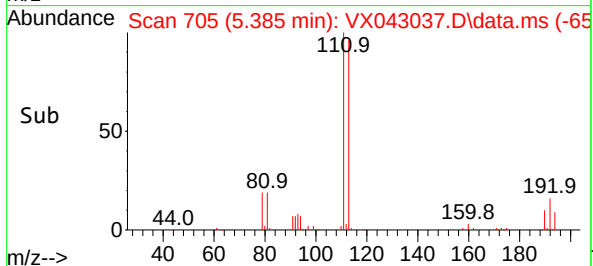
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:113 Resp: 69378
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.8 13.3 19.9

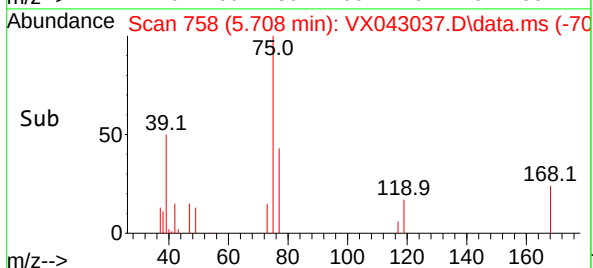
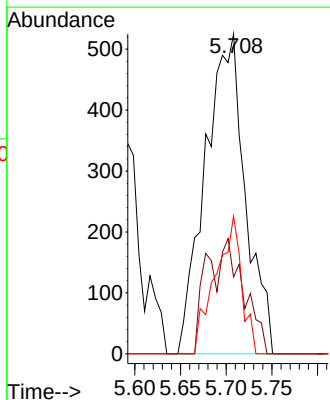
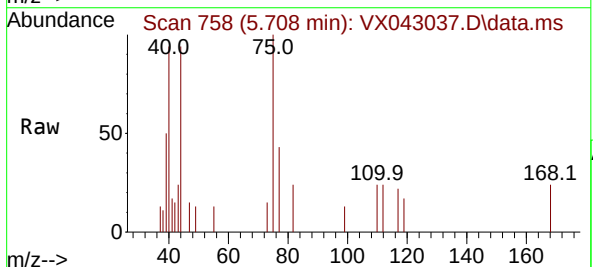
Manual Integrations
APPROVED

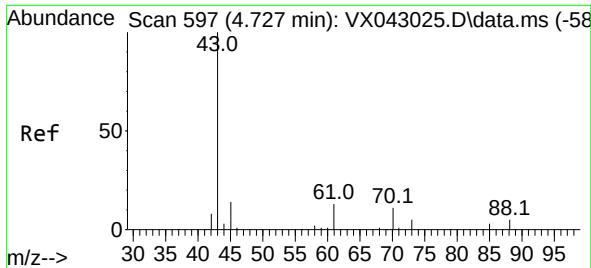
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#36
1,1-Dichloropropene
Concen: 0.812 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.018 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 75 Resp: 1605
Ion Ratio Lower Upper
75 100
110 20.7 17.0 50.9
77 27.9 24.7 37.1





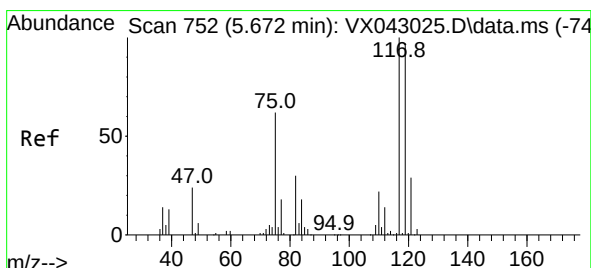
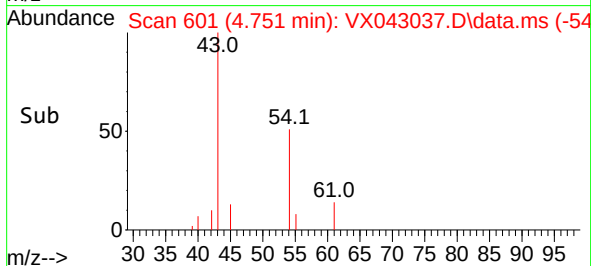
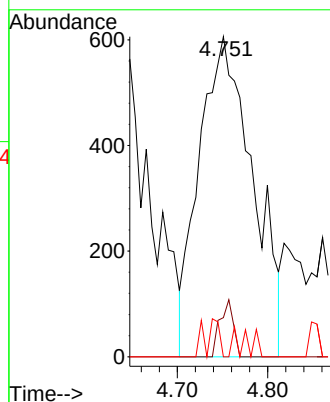
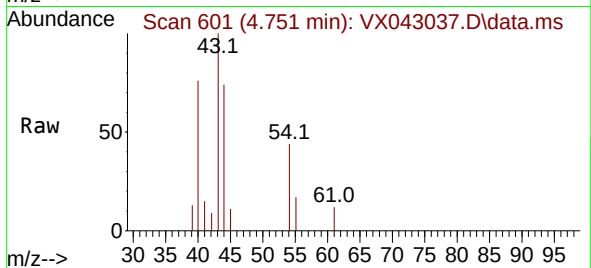
#37
Ethyl Acetate
Concen: 0.897 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.024 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
61 4.4 10.6 16.0
70 0.8 8.3 12.5

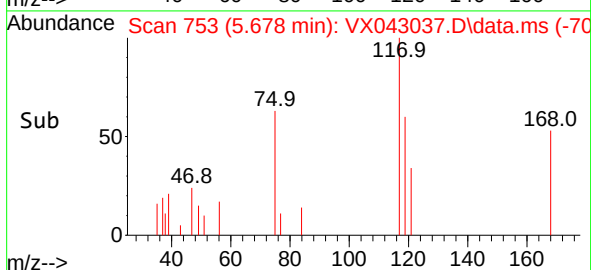
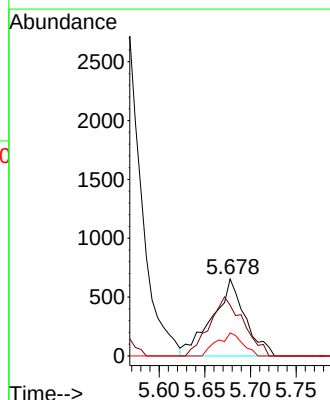
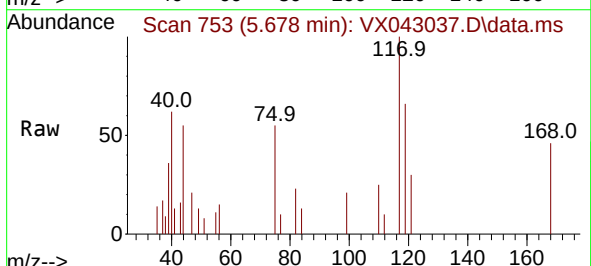
Manual Integrations
APPROVED

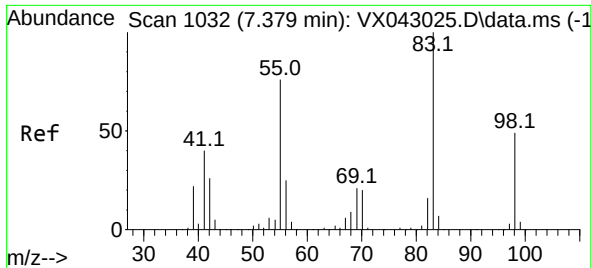
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#38
Carbon Tetrachloride
Concen: 0.814 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion:117 Resp: 1628
Ion Ratio Lower Upper
117 100
119 66.0 78.2 117.2#
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 0.661 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 83 Resp: 1810

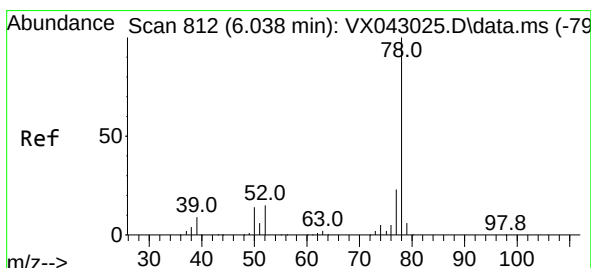
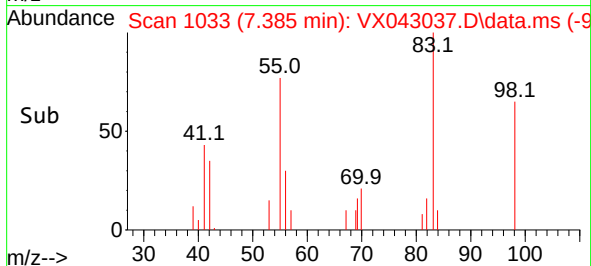
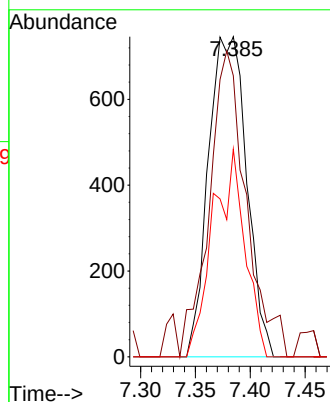
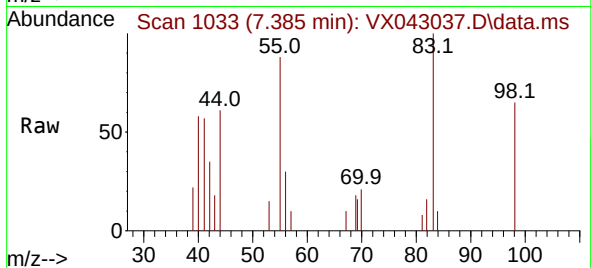
Ion	Ratio	Lower	Upper
83	100		
55	87.8	64.6	97.0
98	64.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#40

Benzene

Concen: 0.687 ug/l

RT: 6.037 min Scan# 812

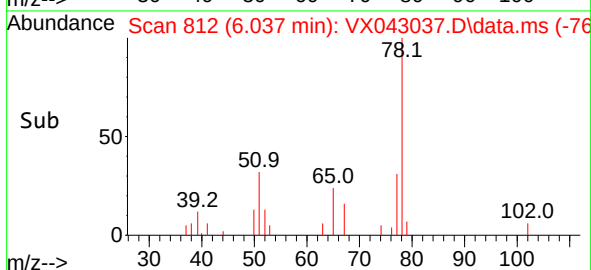
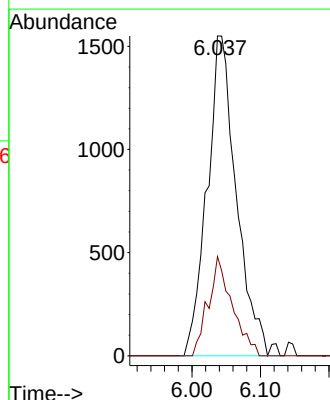
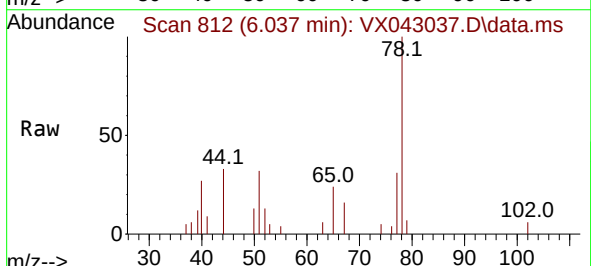
Delta R.T. -0.000 min

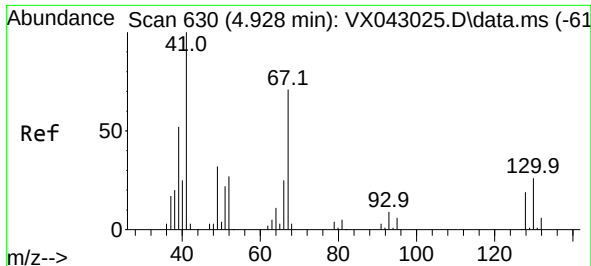
Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion: 78 Resp: 4627

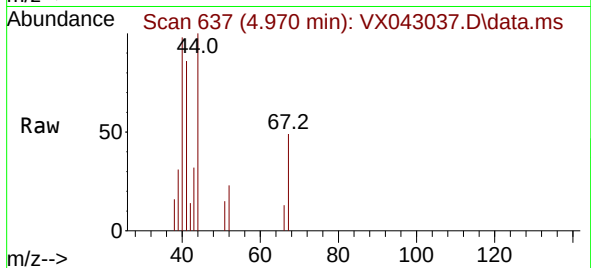
Ion	Ratio	Lower	Upper
78	100		
77	31.0	19.3	28.9





#41
Methacrylonitrile
Concen: 0.836 ug/l m
RT: 4.970 min Scan# 611
Delta R.T. 0.042 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

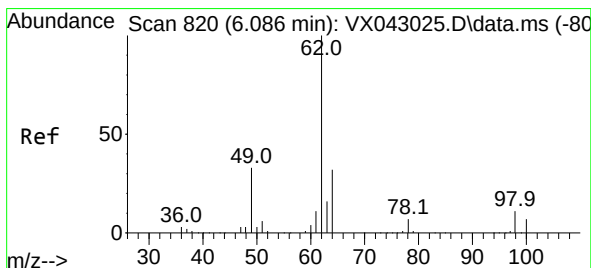
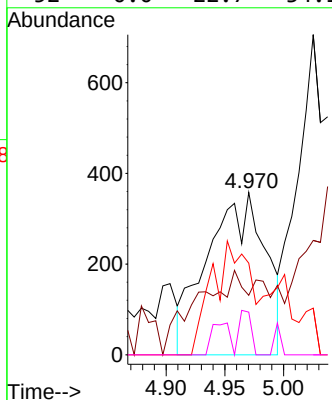
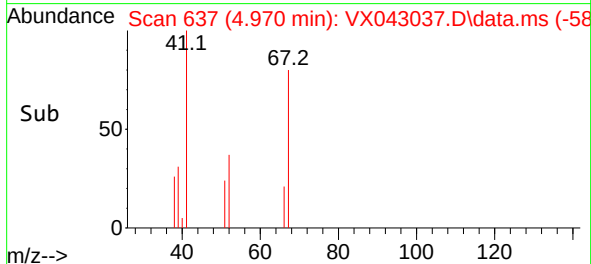
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 41 Resp: 122
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8
67 0.0 52.6 78.8
52 0.0 22.7 34.1#

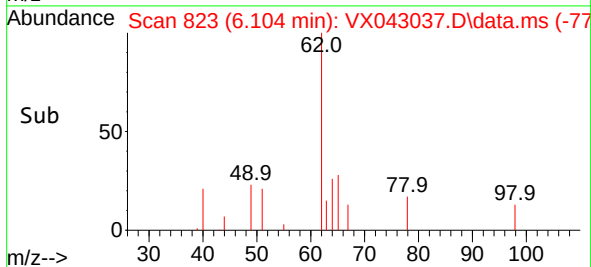
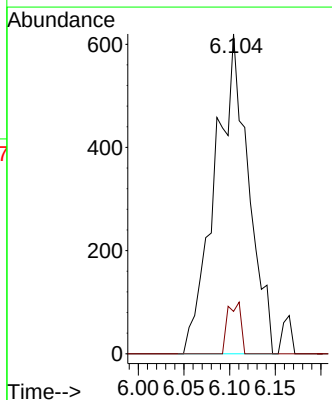
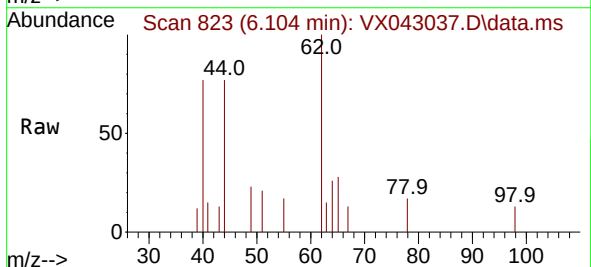
Manual Integrations
APPROVED

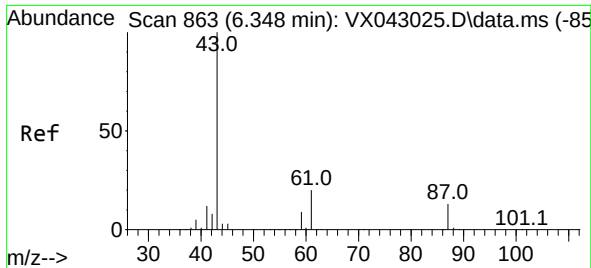
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 0.806 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 62 Resp: 1579
Ion Ratio Lower Upper
62 100
98 6.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.733 ug/l m

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX043037.D

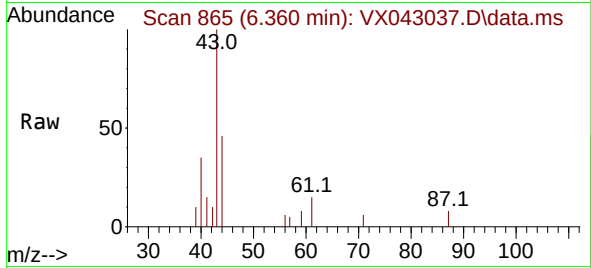
Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



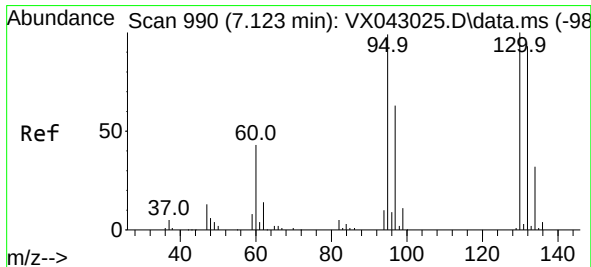
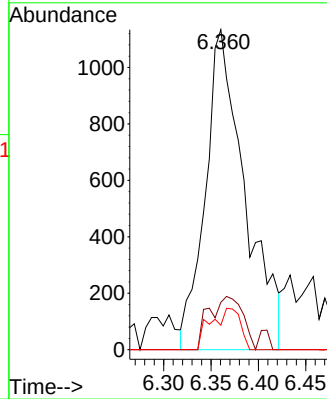
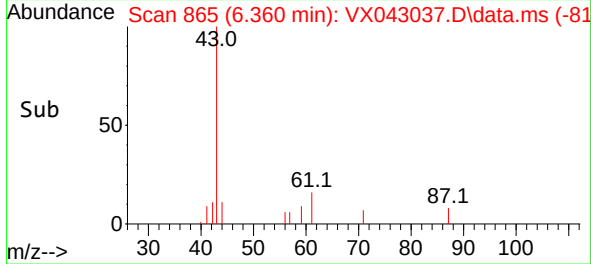
Tgt Ion: 43	Resp: 329
Ion Ratio	Lower Upper
43	100
61	14.2 15.2 22.8
87	9.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 0.792 ug/l

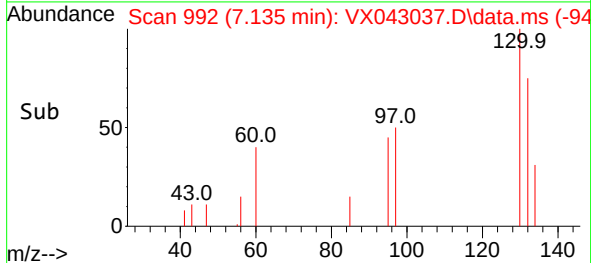
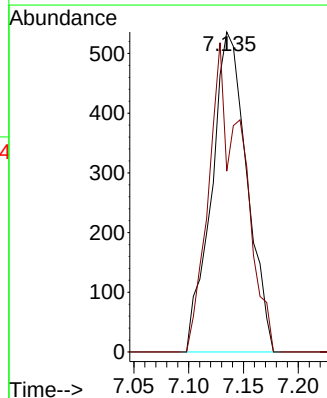
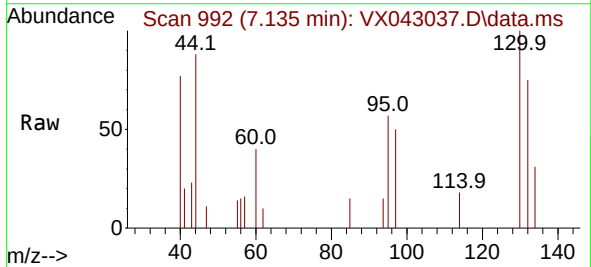
RT: 7.135 min Scan# 992

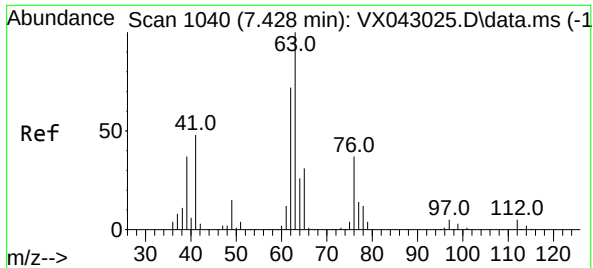
Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

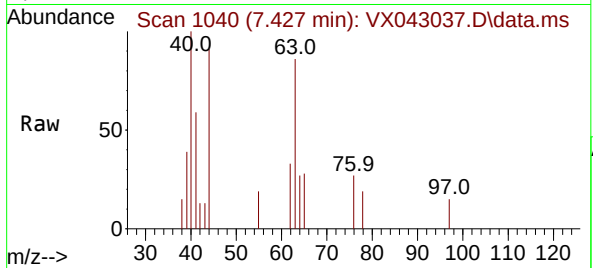
Tgt Ion:130	Resp: 1208
Ion Ratio	Lower Upper
130	100
95	56.5 0.0 204.4





#45
1,2-Dichloropropane
Concen: 0.652 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

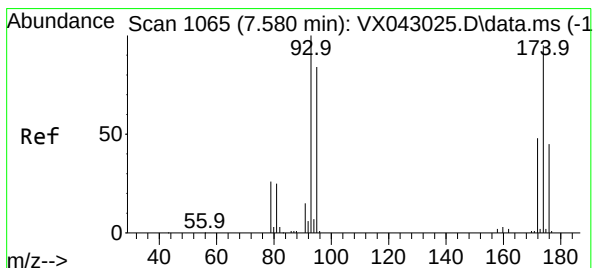
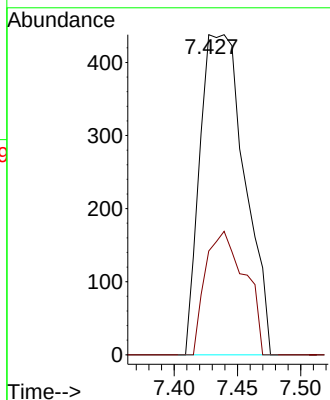
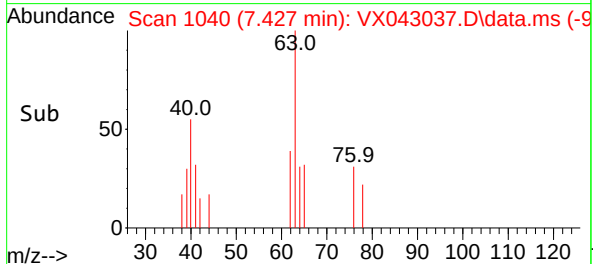
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 63 Resp: 1080
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

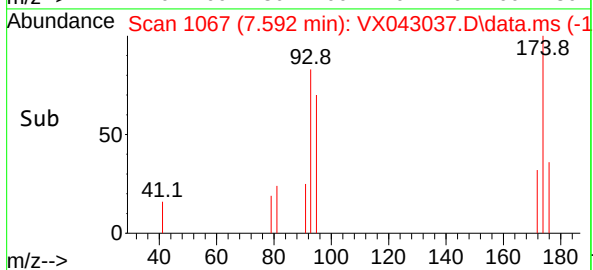
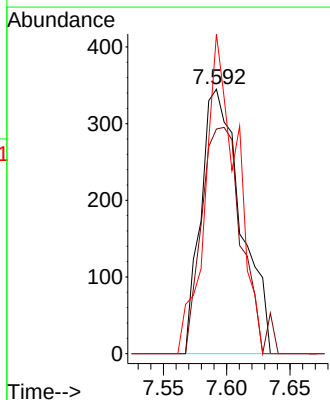
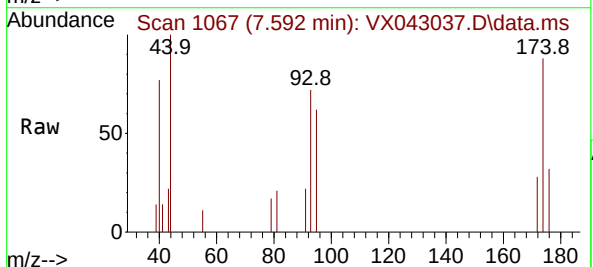
Manual Integrations
APPROVED

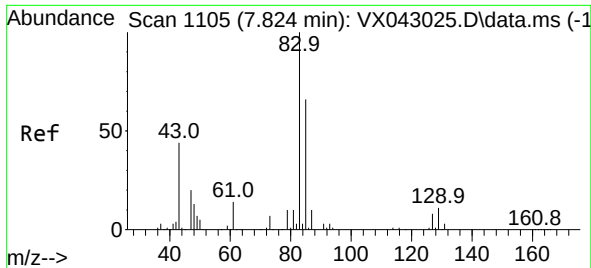
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#46
Dibromomethane
Concen: 0.668 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 93 Resp: 757
Ion Ratio Lower Upper
93 100
95 86.3 66.6 100.0
174 96.7 69.4 104.0





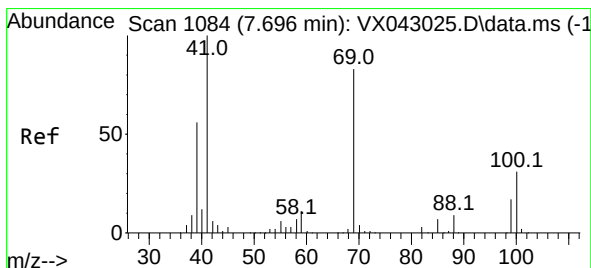
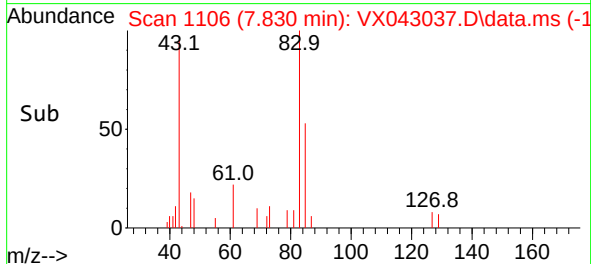
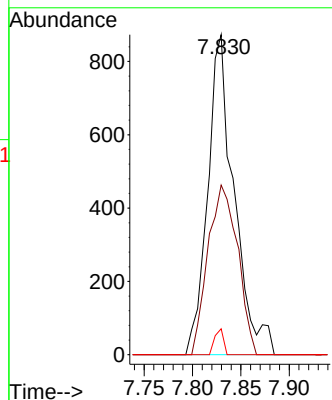
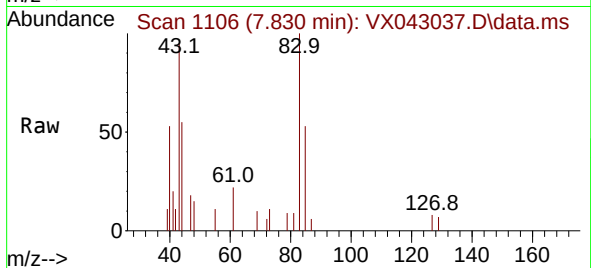
#47
Bromodichloromethane
Concen: 0.754 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 83	Resp: 165
Ion Ratio	Lower Upper
83 100	
85 53.0	49.8 74.6
127 8.1	7.1 10.7

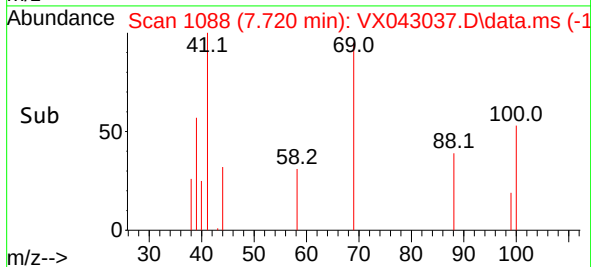
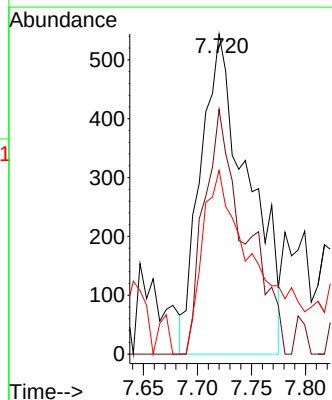
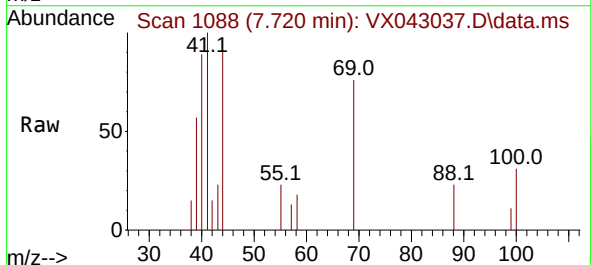
Manual Integrations
APPROVED

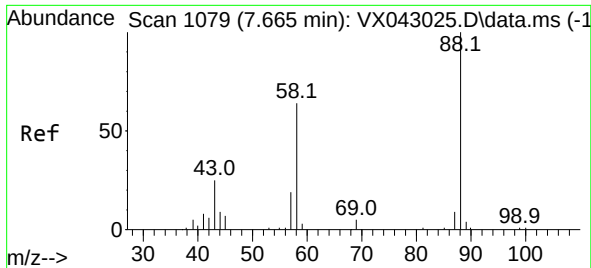
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#48
Methyl methacrylate
Concen: 0.835 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 41	Resp: 1672
Ion Ratio	Lower Upper
41 100	
69 66.0	59.2 88.8
39 64.2	47.7 71.5





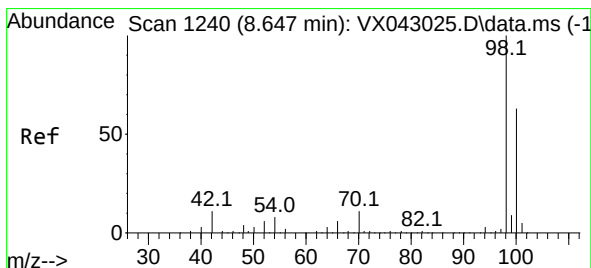
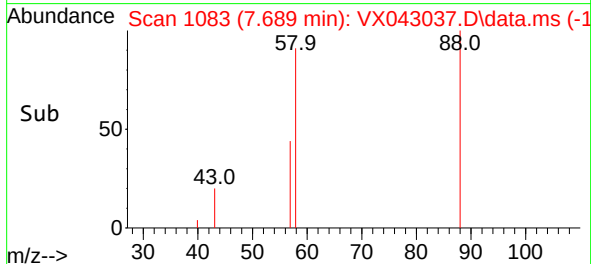
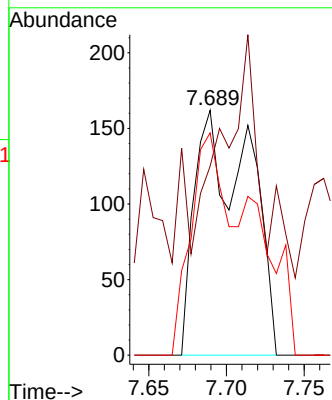
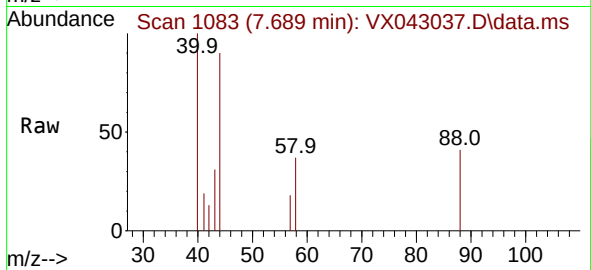
#49
1,4-Dioxane
Concen: 8.866 ug/l m
RT: 7.689 min Scan# 1079
Delta R.T. 0.024 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
43 15.4 0.0 0.0
58 65.6 60.1 90.1

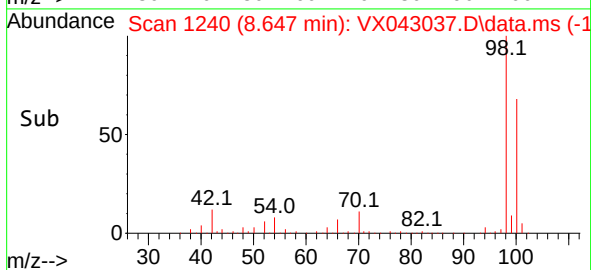
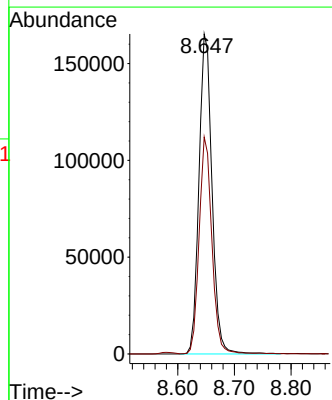
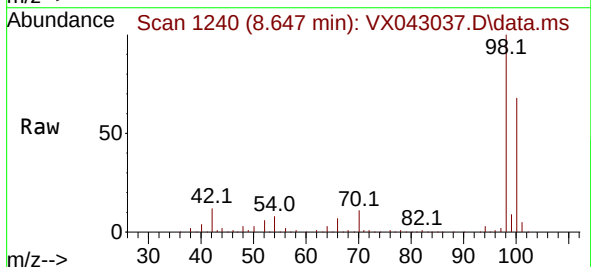
Manual Integrations
APPROVED

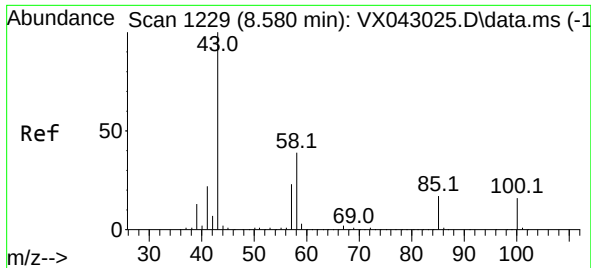
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#50
Toluene-d8
Concen: 48.045 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

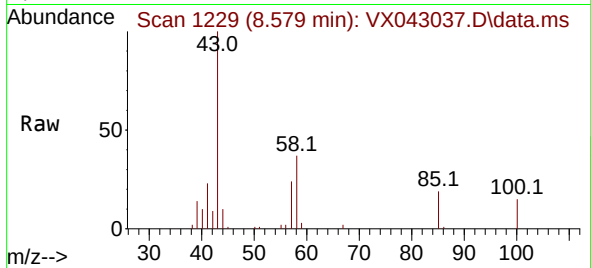
Tgt Ion: 98 Resp: 263919
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 3.439 ug/l m
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

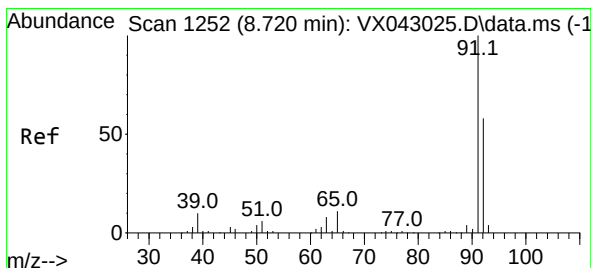
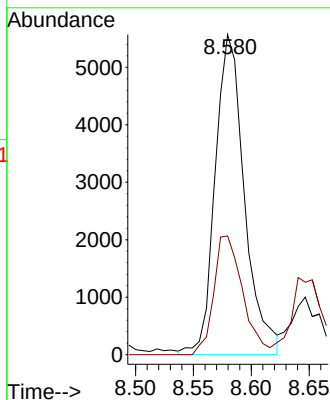
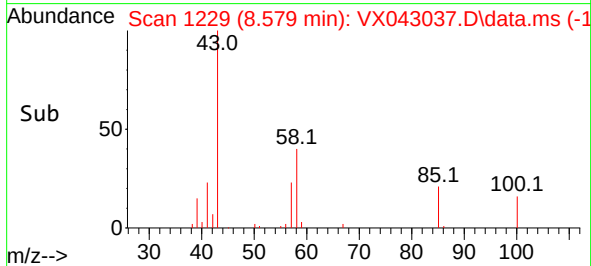
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

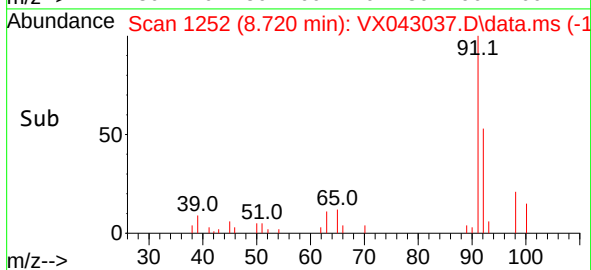
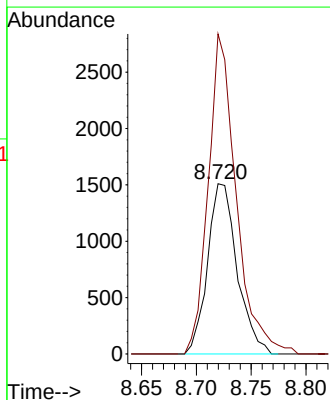
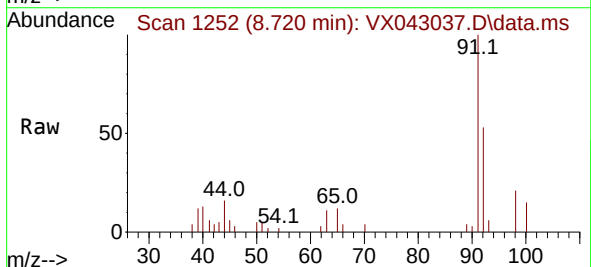
Manual Integrations
APPROVED

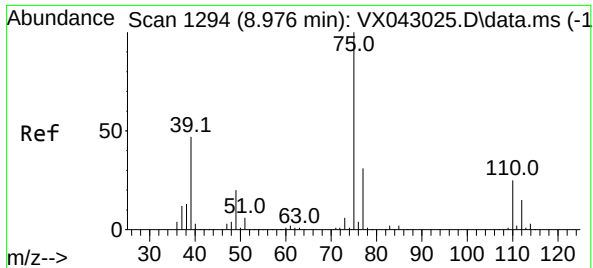
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 0.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 92 Resp: 2833
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2





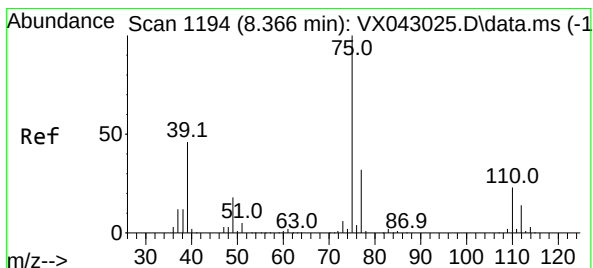
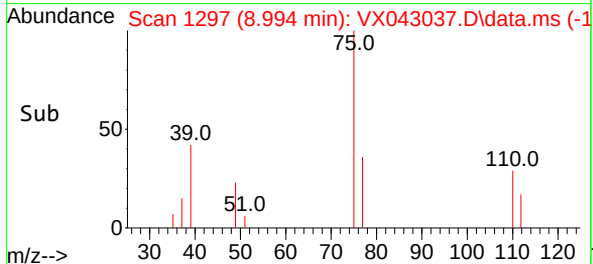
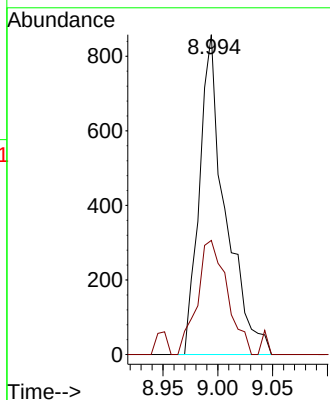
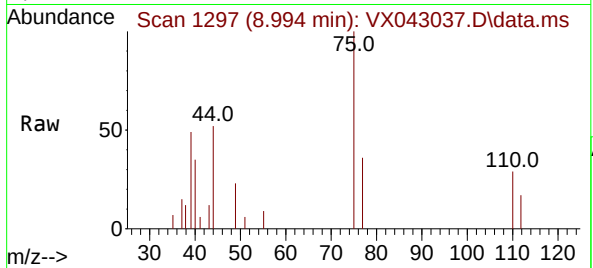
#53
 t-1,3-Dichloropropene
 Concen: 0.585 ug/l
 RT: 8.994 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

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

Tgt Ion: 75 Resp: 140
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.7 38.5

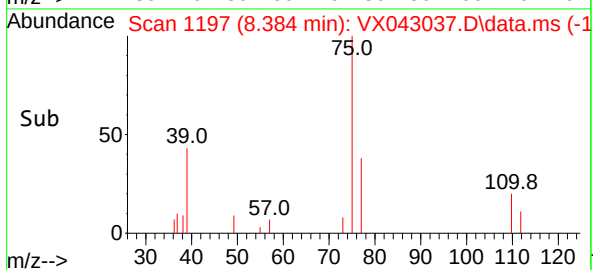
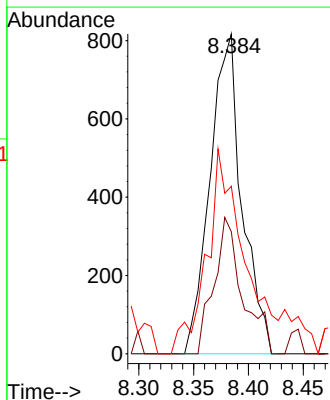
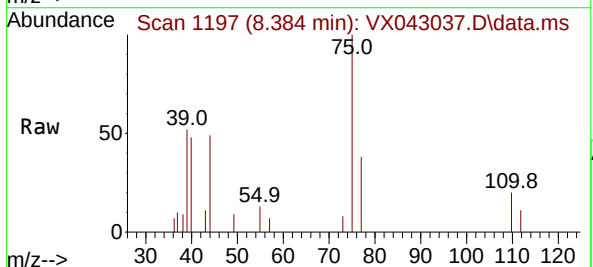
Manual Integrations
 APPROVED

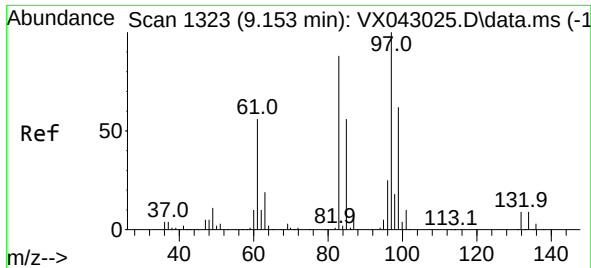
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 0.629 ug/l
 RT: 8.384 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

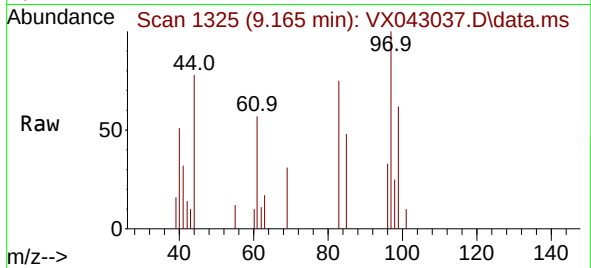
Tgt Ion: 75 Resp: 1662
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.3 37.9#
 39 44.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 0.750 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

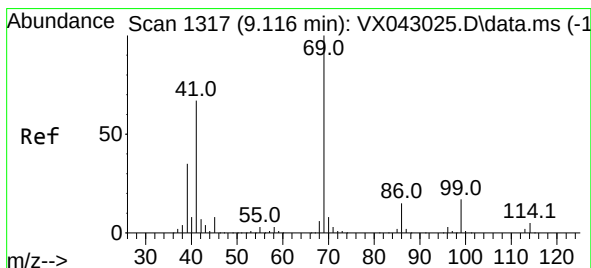
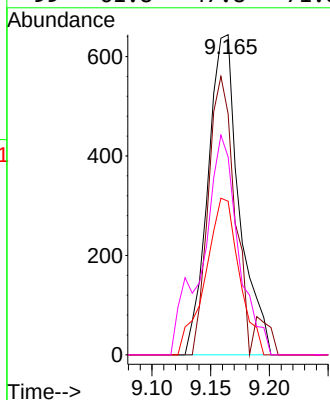
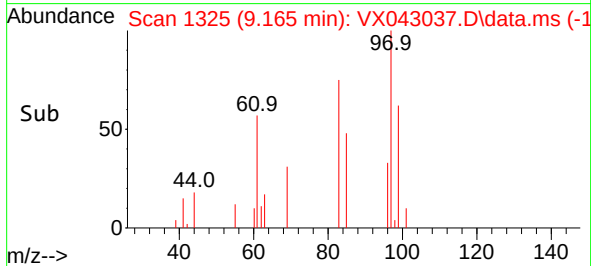
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



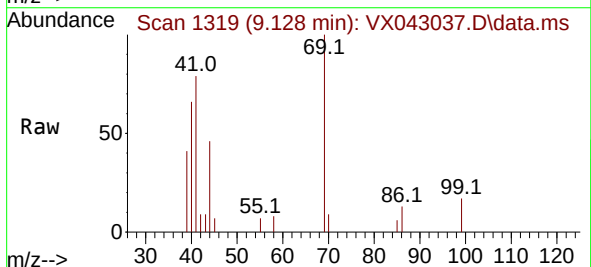
Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.3	65.8	98.8
85	48.0	41.6	62.4
99	61.8	47.8	71.8

Manual Integrations
APPROVED

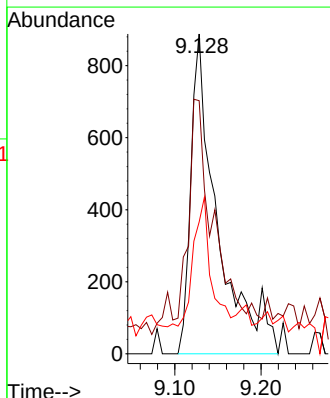
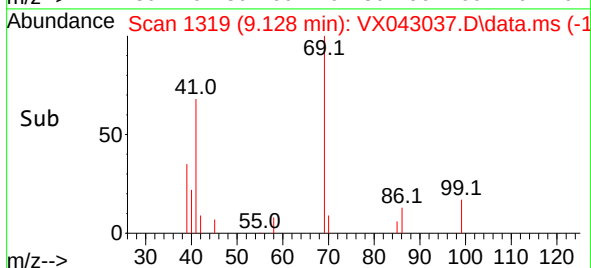
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

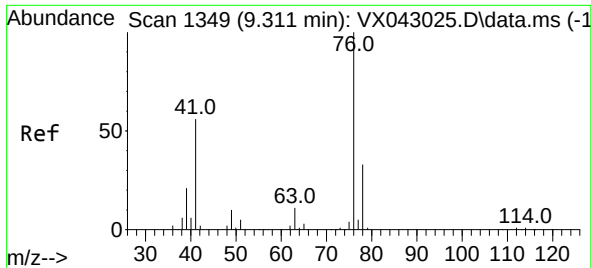


#56
Ethyl methacrylate
Concen: 0.653 ug/l m
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.8	85.2
39	25.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.644 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

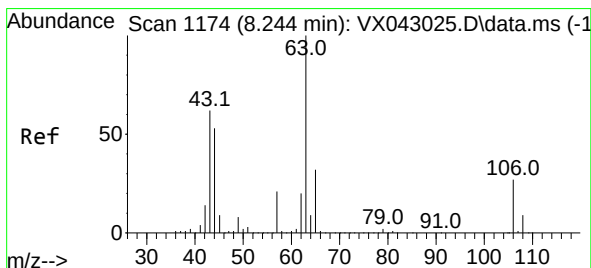
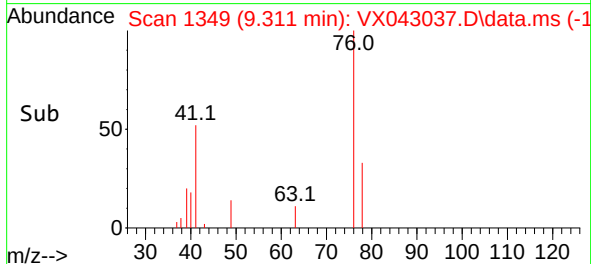
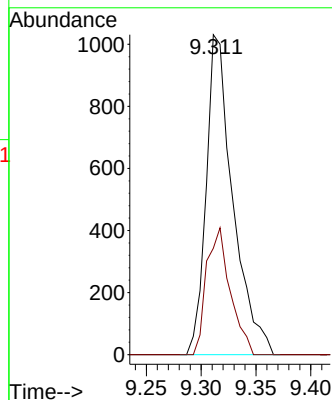
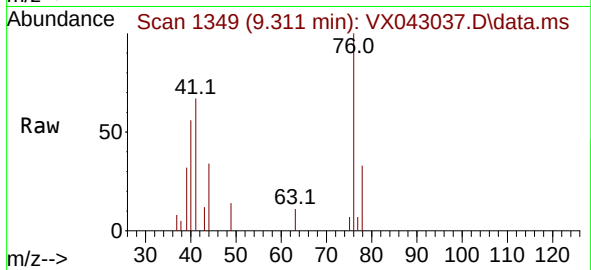
Tgt Ion: 76 Resp: 1744
 Ion Ratio Lower Upper
 76 100
 78 35.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 3.003 ug/l

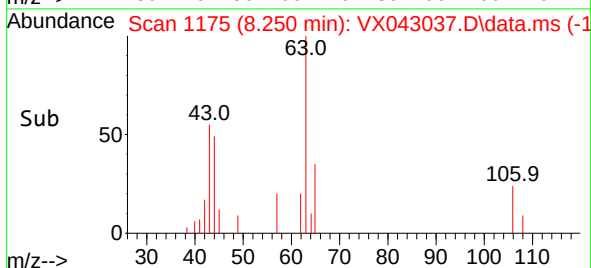
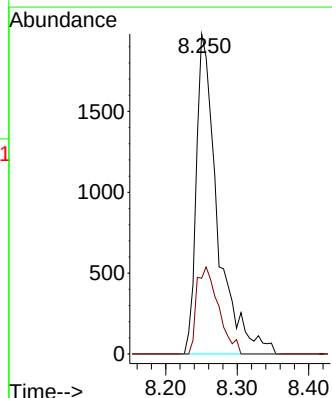
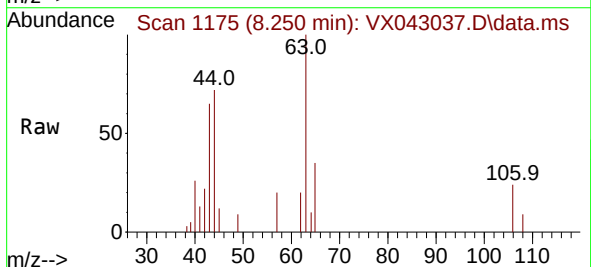
RT: 8.250 min Scan# 1175

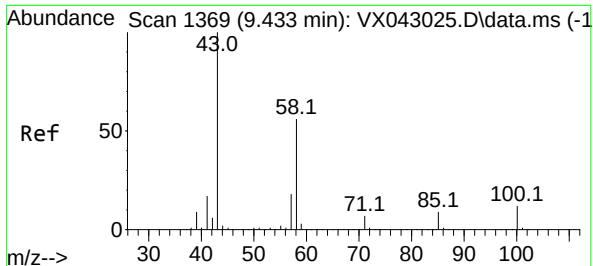
Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

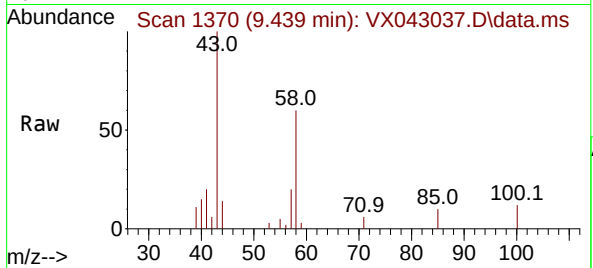
Tgt Ion: 63 Resp: 4078
 Ion Ratio Lower Upper
 63 100
 106 27.9 22.5 33.7





#59
2-Hexanone
Concen: 3.485 ug/l m
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

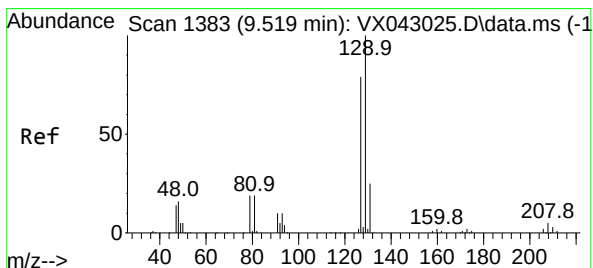
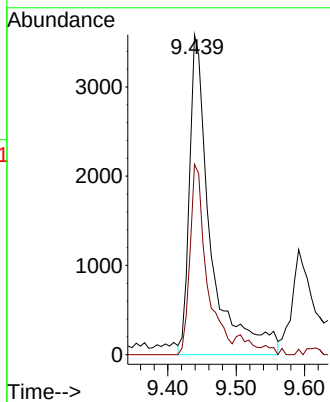
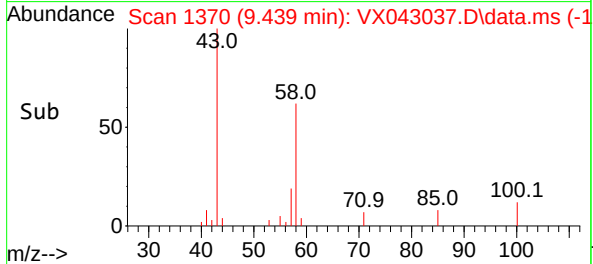
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 47.2 26.2 78.5

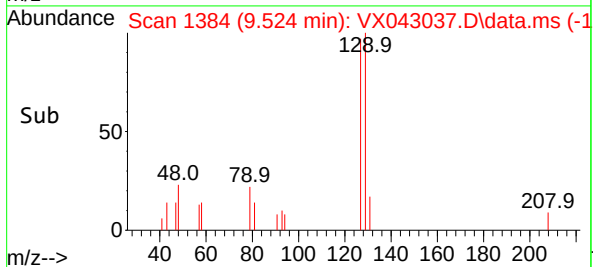
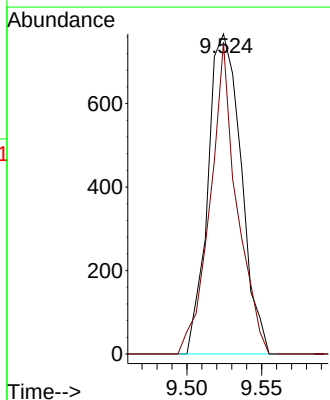
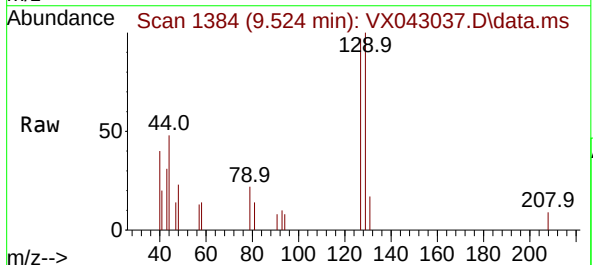
Manual Integrations
APPROVED

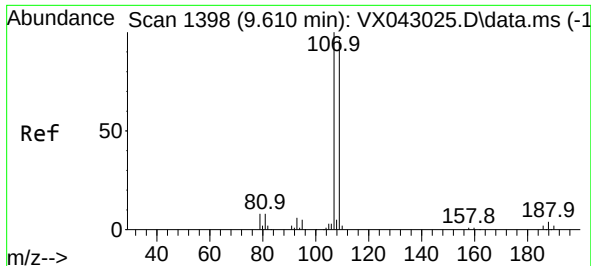
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 0.703 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

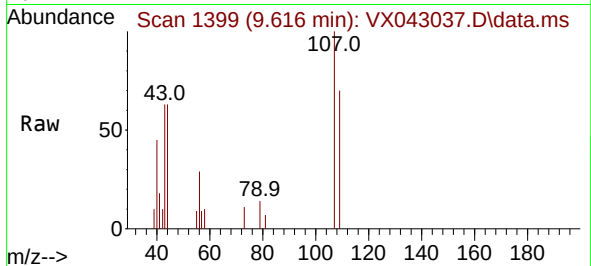
Tgt Ion:129 Resp: 1185
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 0.730 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

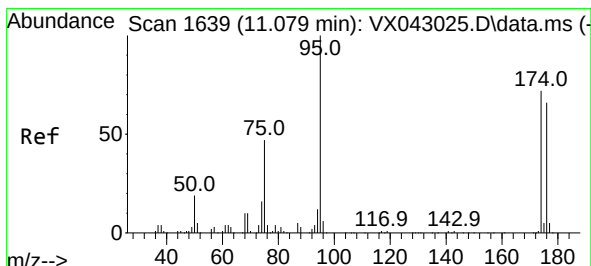
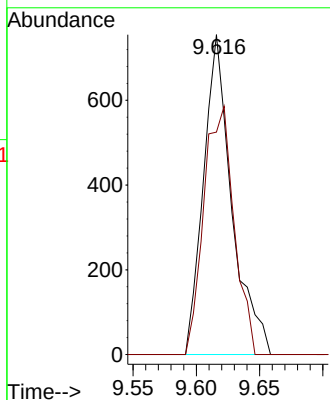
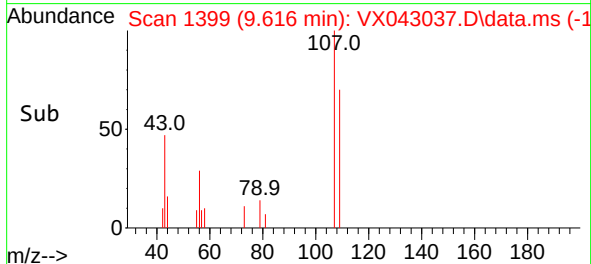
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



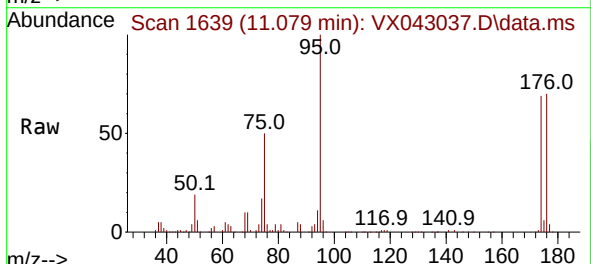
Tgt Ion:107 Resp: 1170
Ion Ratio Lower Upper
107 100
109 82.6 75.2 112.8

Manual Integrations
APPROVED

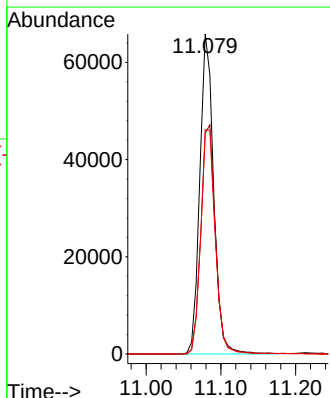
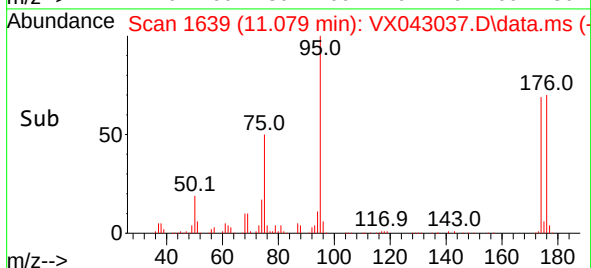
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

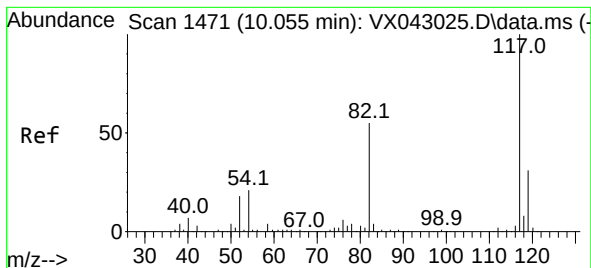


#62
4-Bromofluorobenzene
Concen: 42.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



Tgt Ion: 95 Resp: 84899
Ion Ratio Lower Upper
95 100
174 74.7 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: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

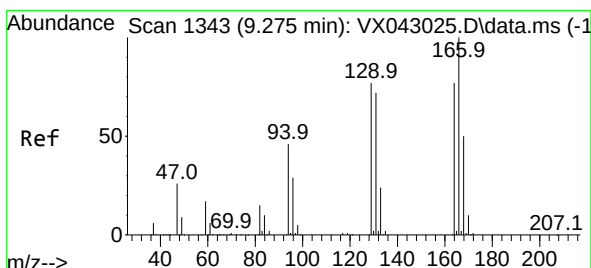
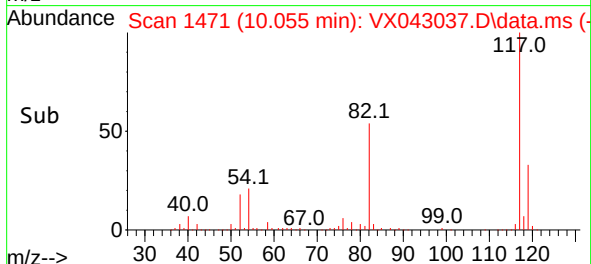
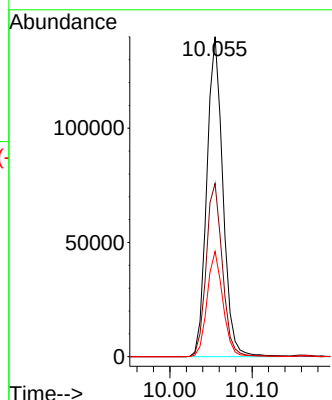
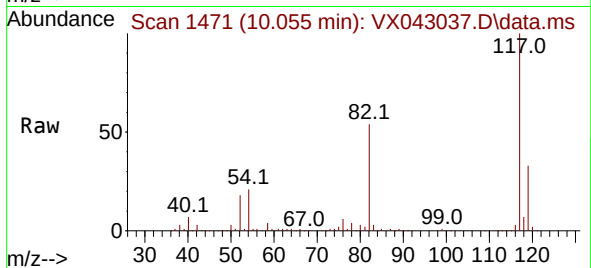
Tgt Ion:	117	Resp:	19053
Ion Ratio	Lower	Upper	
117	100		
82	54.1	46.2	69.4
119	32.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#64

Tetrachloroethene

Concen: 0.784 ug/l

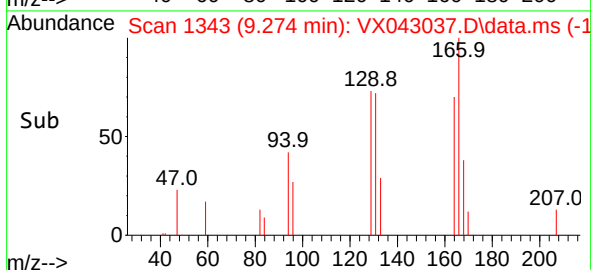
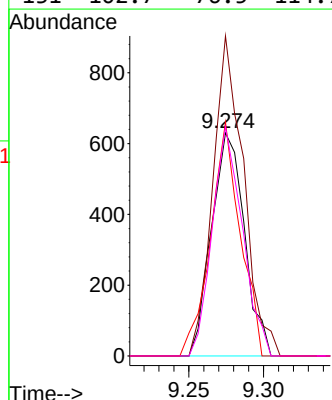
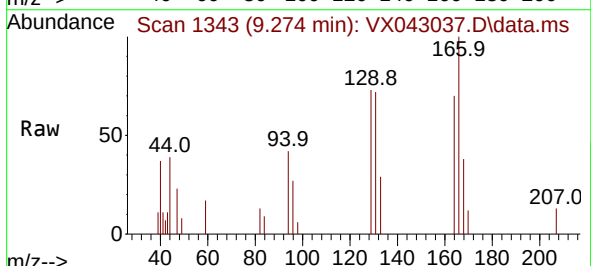
RT: 9.274 min Scan# 1343

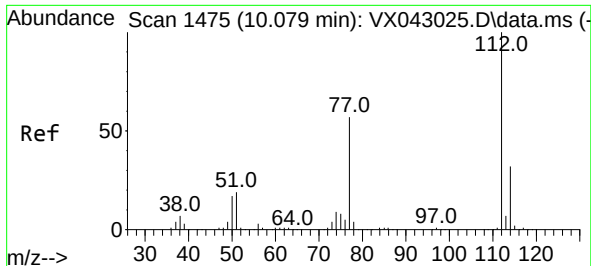
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

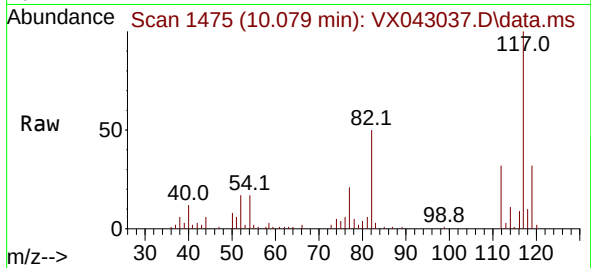
Tgt Ion:	164	Resp:	964
Ion Ratio	Lower	Upper	
164	100		
166	143.5	102.7	154.1
129	104.9	80.4	120.6
131	102.7	76.5	114.7





#65
Chlorobenzene
Concen: 0.801 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

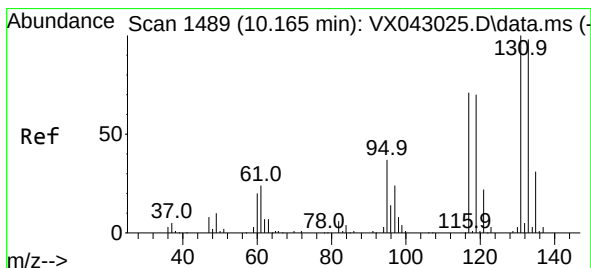
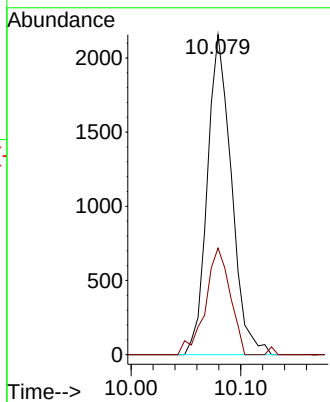
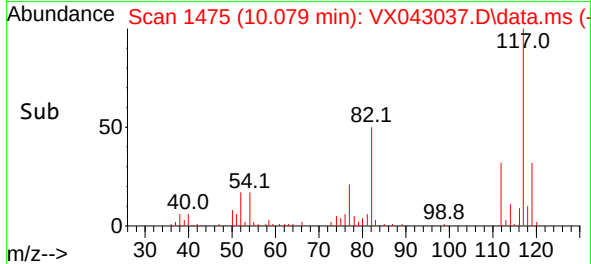
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



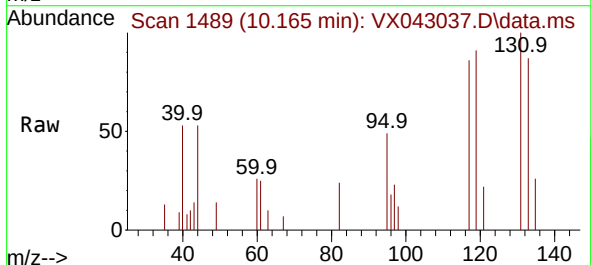
Tgt Ion:112 Resp: 3294
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

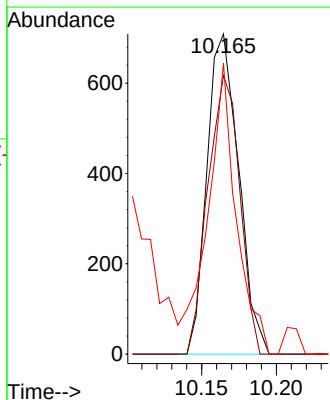
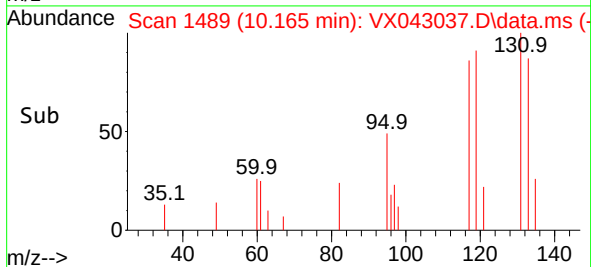
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

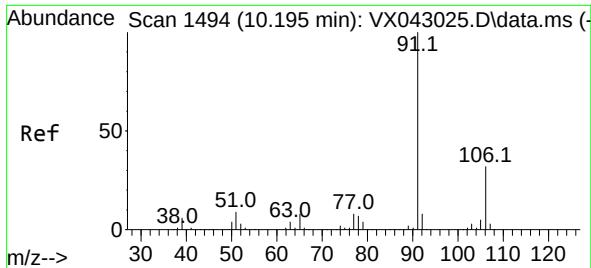


#66
1,1,1,2-Tetrachloroethane
Concen: 0.756 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



Tgt Ion:131 Resp: 1047
Ion Ratio Lower Upper
131 100
133 87.4 47.1 141.4
119 0.0 32.2 96.6#





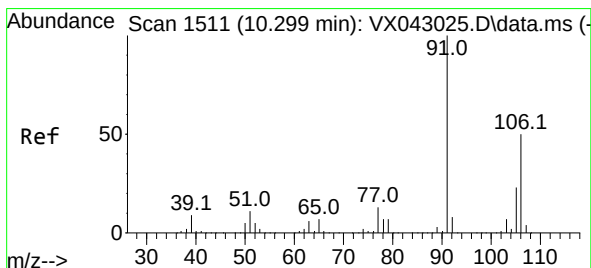
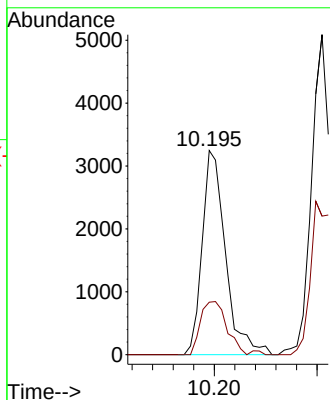
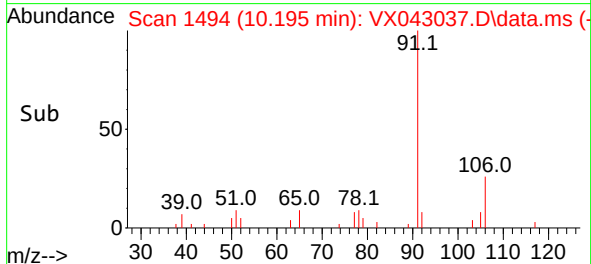
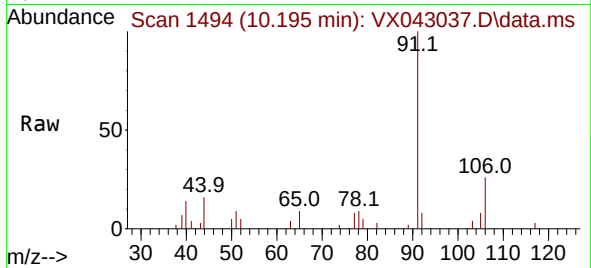
#67
Ethyl Benzene
Concen: 0.717 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 91 Resp: 512
Ion Ratio Lower Upper
91 100
106 25.7 24.9 37.3

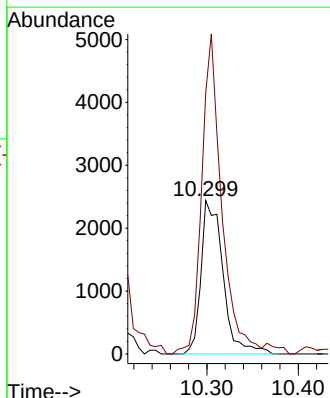
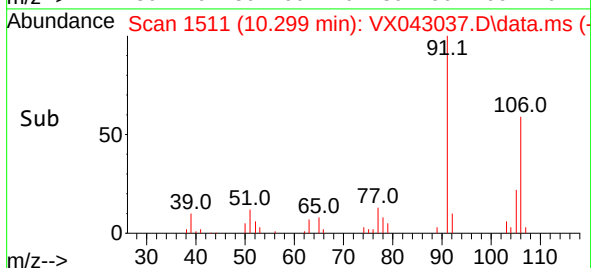
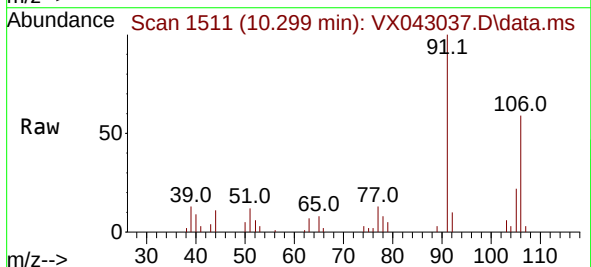
Manual Integrations
APPROVED

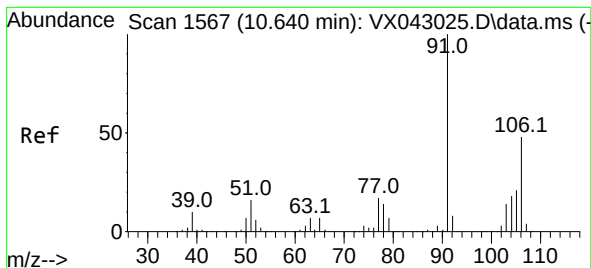
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#68
m/p-Xylenes
Concen: 1.480 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion:106 Resp: 4064
Ion Ratio Lower Upper
106 100
91 187.9 165.5 248.3





#69

o-Xylene

Concen: 0.727 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

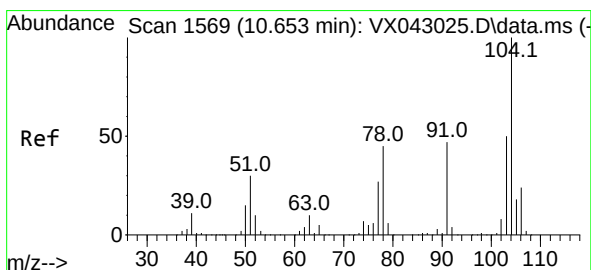
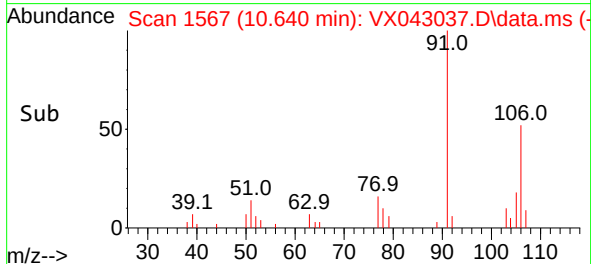
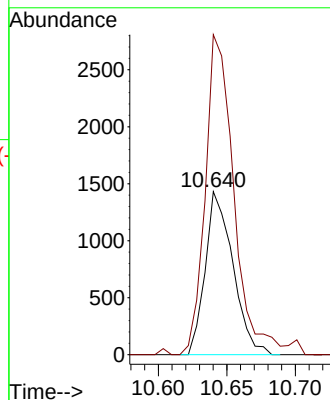
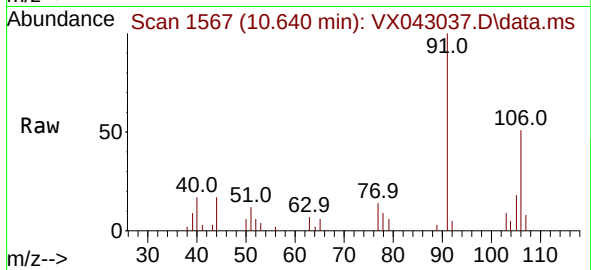
Tgt Ion:106 Resp: 200
 Ion Ratio Lower Upper
 106 100
 91 206.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#70

Styrene

Concen: 0.672 ug/l

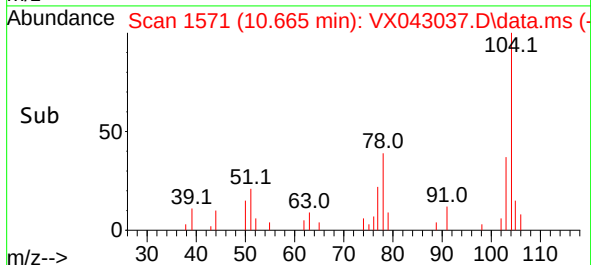
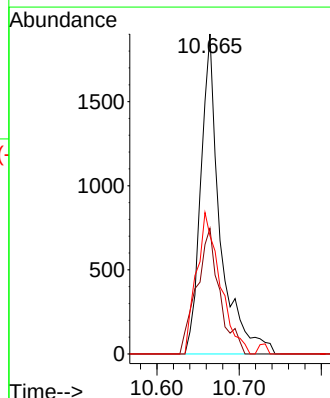
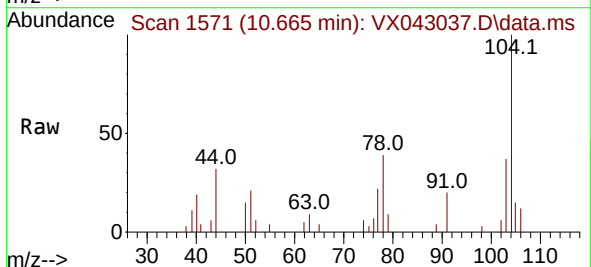
RT: 10.665 min Scan# 1571

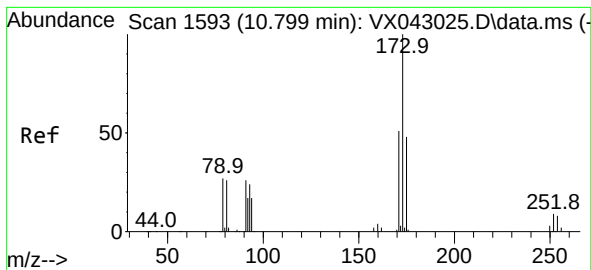
Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:104 Resp: 3108
 Ion Ratio Lower Upper
 104 100
 78 46.6 43.6 65.4
 103 54.0 43.6 65.4





#71

Bromoform

Concen: 0.732 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

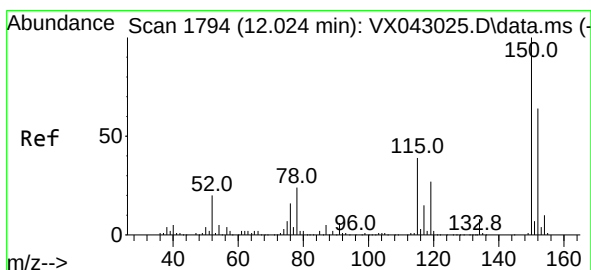
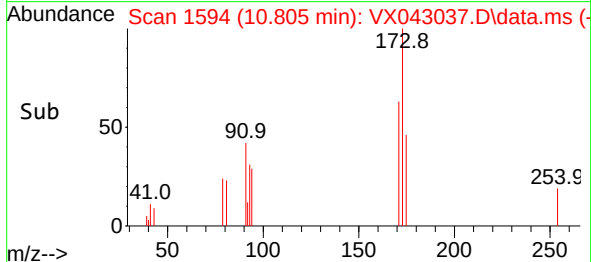
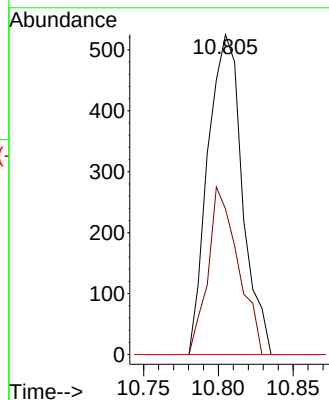
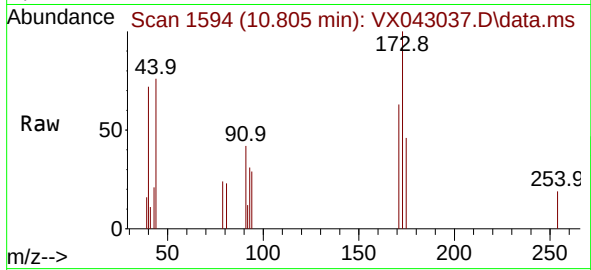
Tgt Ion:173	Resp:	84
Ion Ratio	Lower	Upper
173	100	
175	45.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

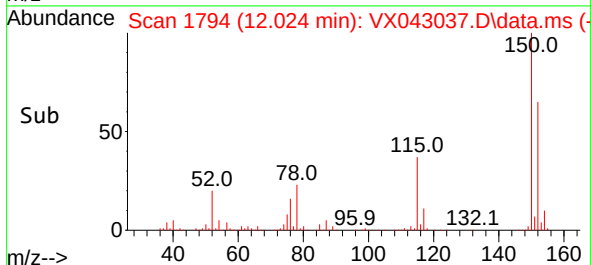
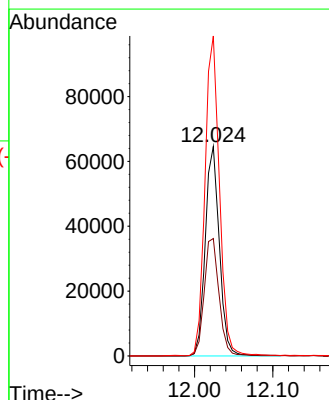
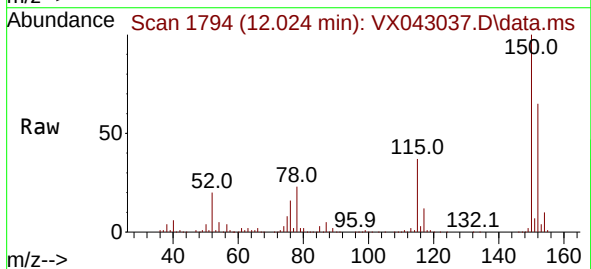
RT: 12.024 min Scan# 1794

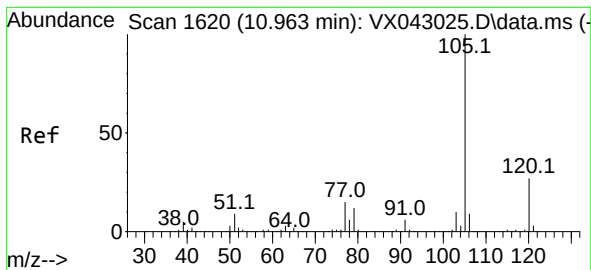
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:152	Resp:	80768
Ion Ratio	Lower	Upper
152	100	
115	59.0	43.3 129.9
150	155.9	0.0 345.0





#73

Isopropylbenzene

Concen: 0.752 ug/l

RT: 10.963 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

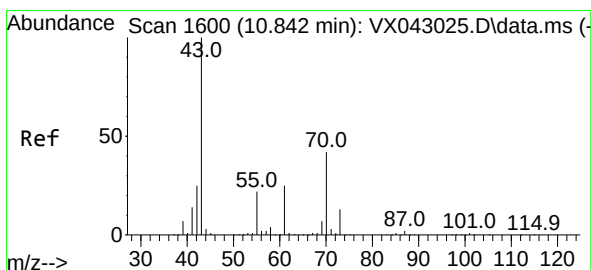
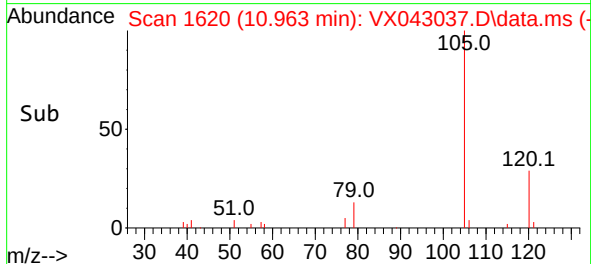
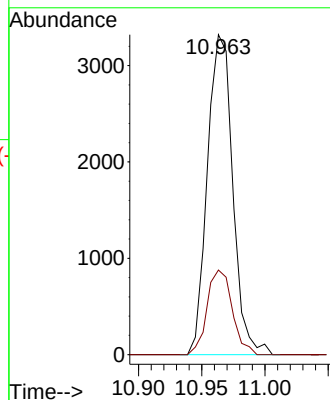
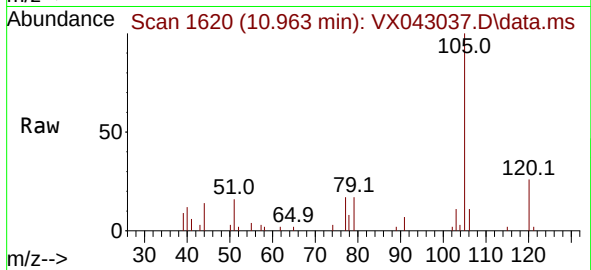
Tgt Ion:105 Resp: 4632
 Ion Ratio Lower Upper
 105 100
 120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#74

N-ethyl acetate

Concen: 0.724 ug/l m

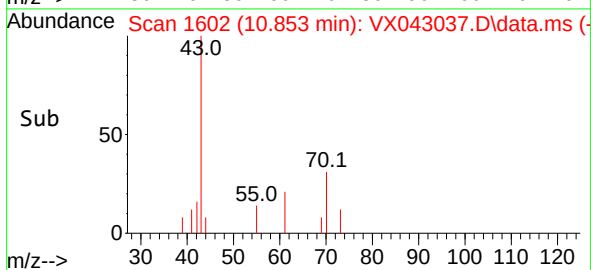
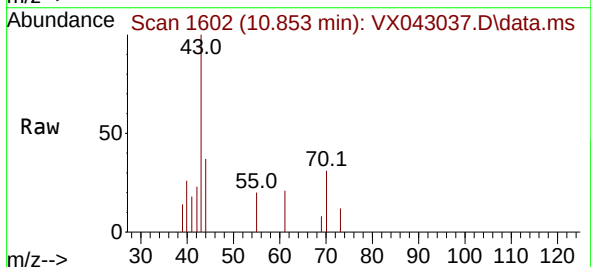
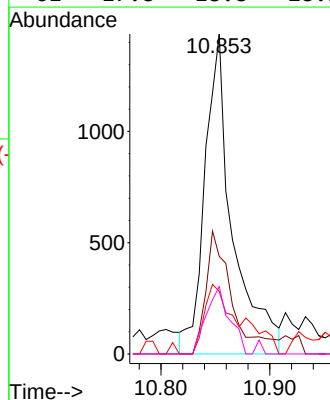
RT: 10.853 min Scan# 1602

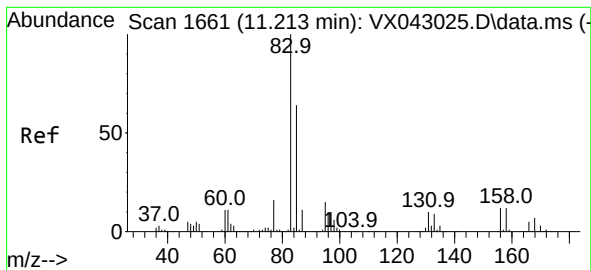
Delta R.T. 0.012 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion: 43 Resp: 2540
 Ion Ratio Lower Upper
 43 100
 70 36.8 32.9 49.3
 55 27.9 19.3 28.9
 61 17.8 18.8 28.2#





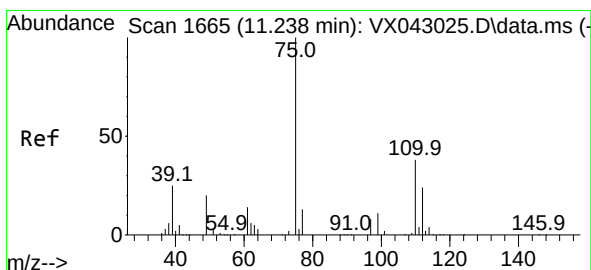
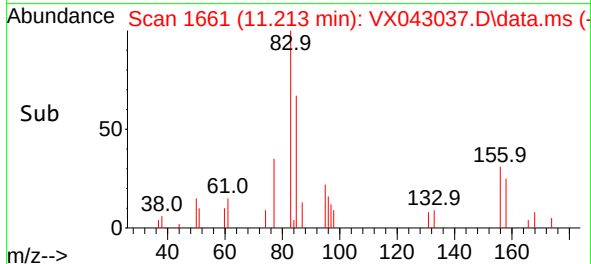
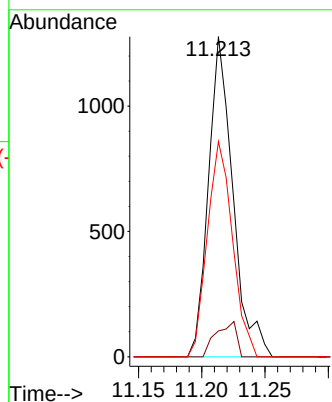
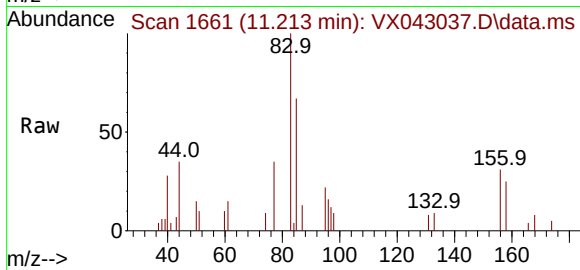
#75
1,1,2,2-Tetrachloroethane
Concen: 0.724 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 83 Resp: 1718
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 69.2 32.0 96.2

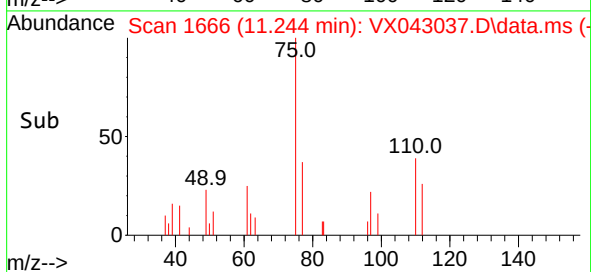
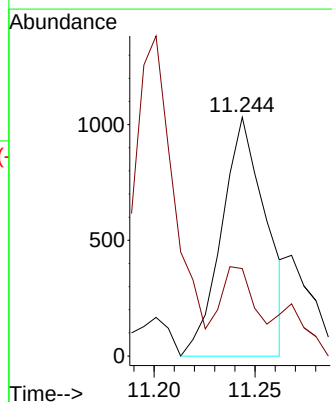
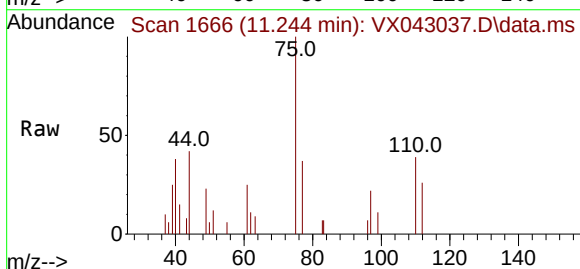
Manual Integrations
APPROVED

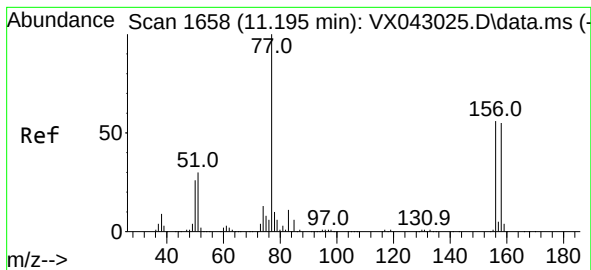
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 0.849 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

Tgt Ion: 75 Resp: 1572
Ion Ratio Lower Upper
75 100
77 18.3 19.1 57.5#





#77

Bromobenzene

Concen: 0.825 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

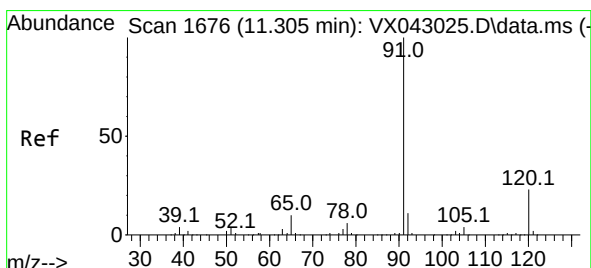
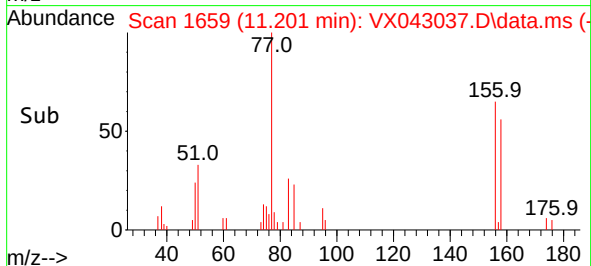
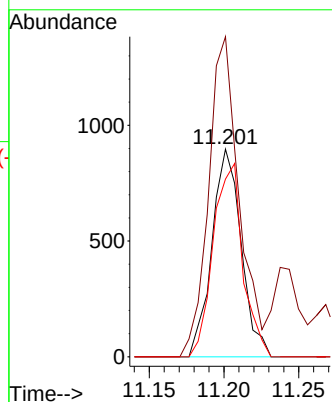
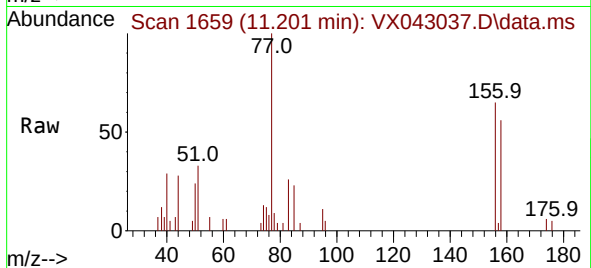
Tgt Ion:	156	Resp:	122
Ion Ratio	Lower	Upper	
156	100		
77	160.7	88.4	265.3
158	94.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 0.704 ug/l

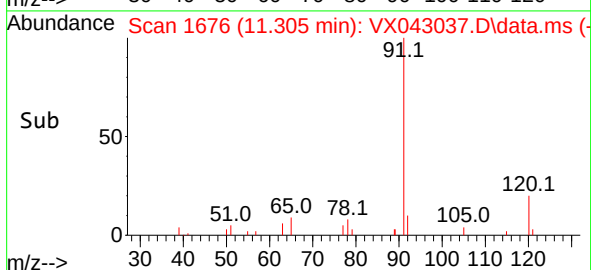
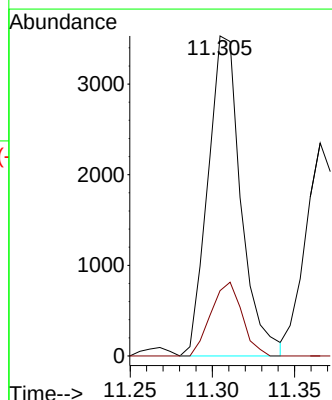
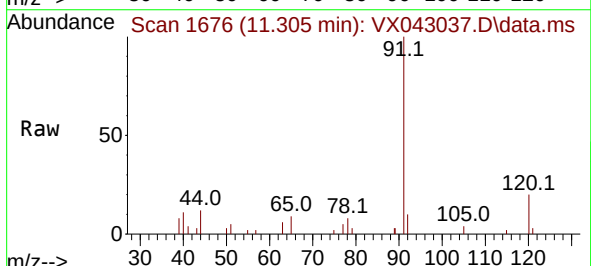
RT: 11.305 min Scan# 1676

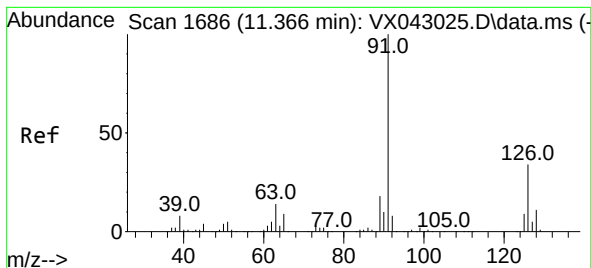
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:	91	Resp:	4945
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 0.819 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 3579

Ion Ratio Lower Upper

91 100

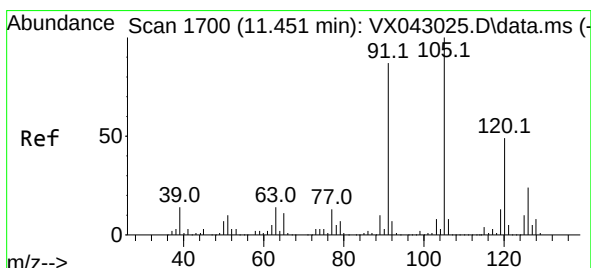
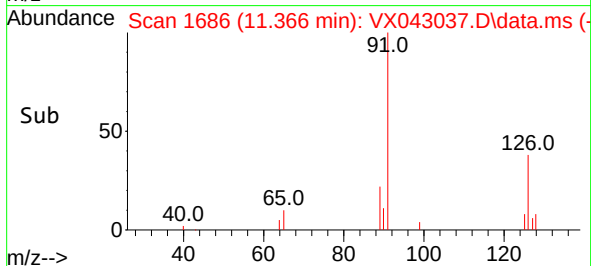
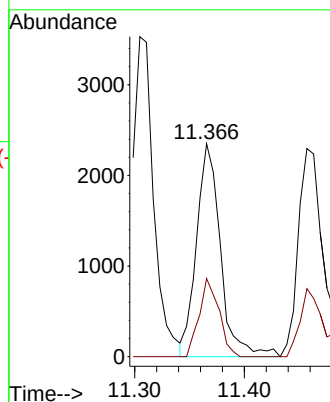
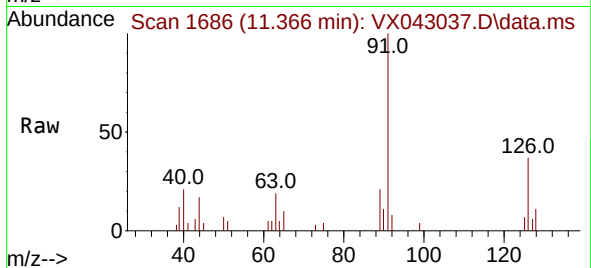
126 30.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.713 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043037.D

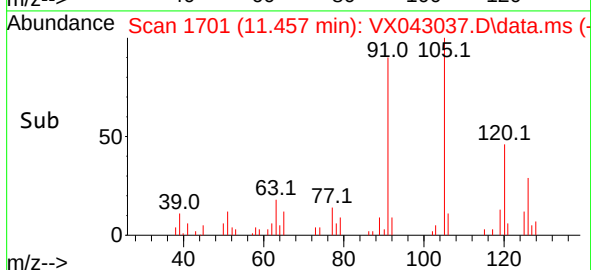
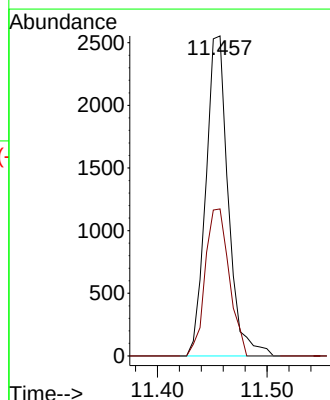
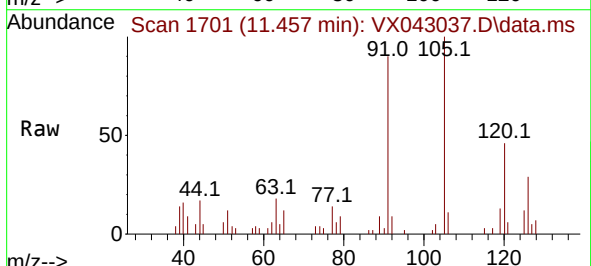
Acq: 14 Aug 2024 17:29

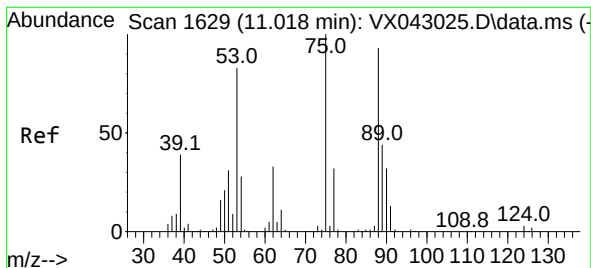
Tgt Ion:105 Resp: 3620

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3





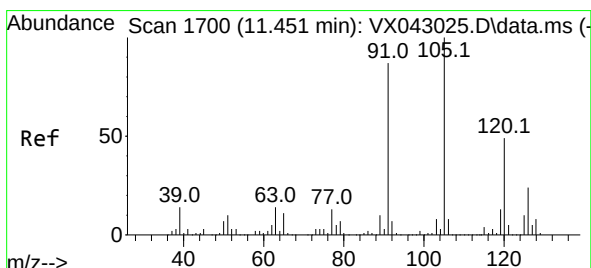
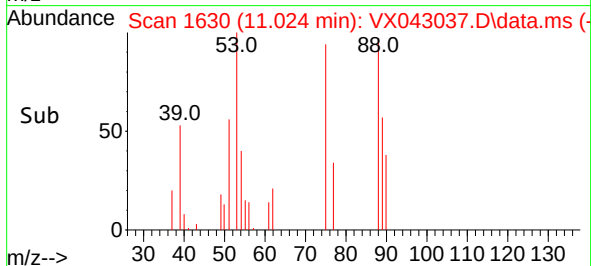
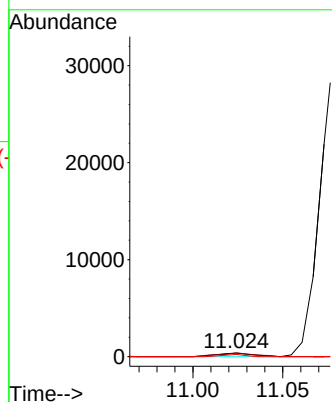
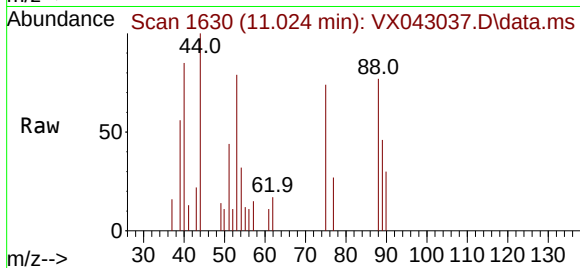
#81
trans-1,4-Dichloro-2-butene
Concen: 0.613 ug/l m
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

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

Tgt Ion: 75 Resp: 520
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7
89 0.0 36.9 55.3

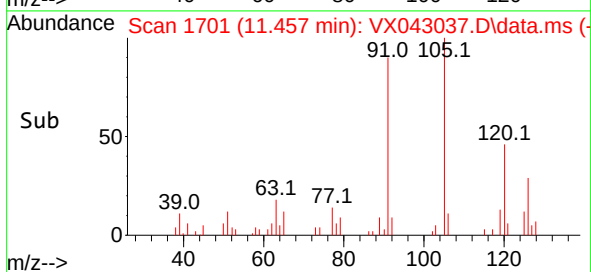
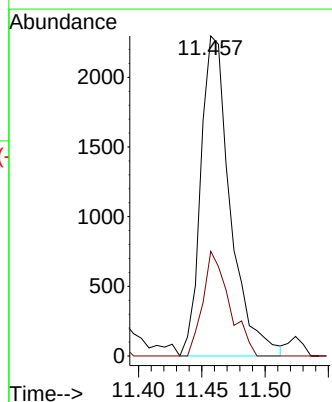
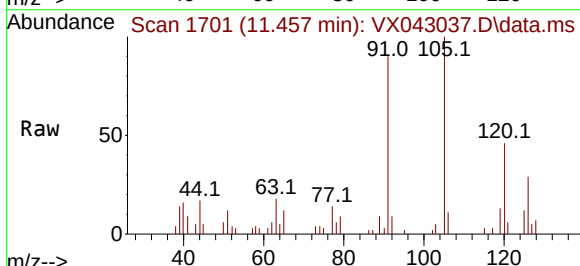
Manual Integrations
APPROVED

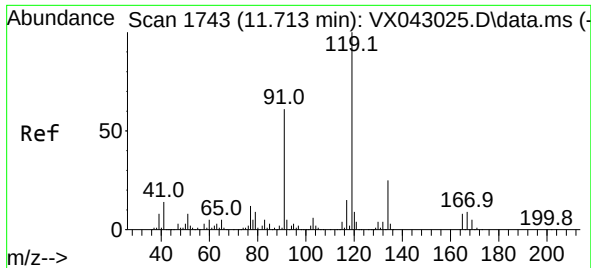
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#82
4-Chlorotoluene
Concen: 0.766 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

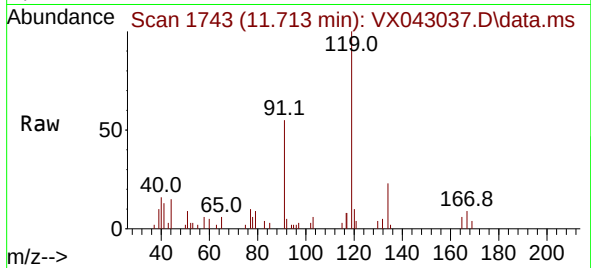
Tgt Ion: 91 Resp: 3731
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.736 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

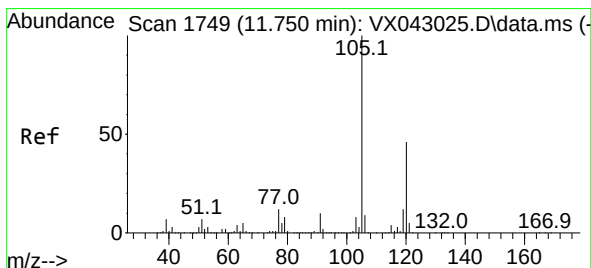
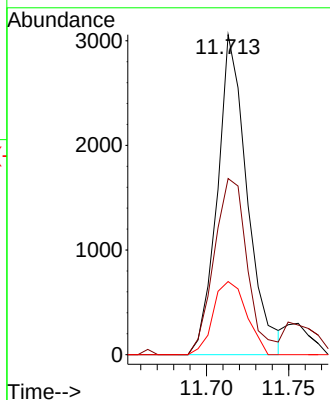
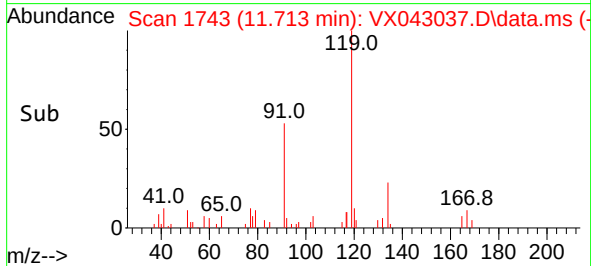
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



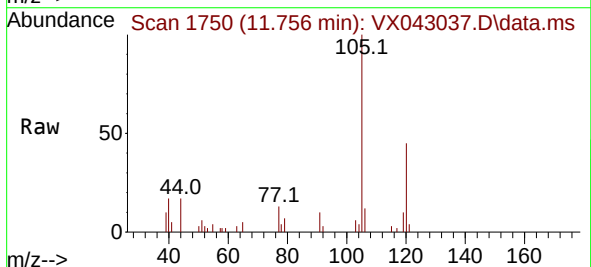
Tgt Ion:119 Resp: 386
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 25.5 11.7 35.0

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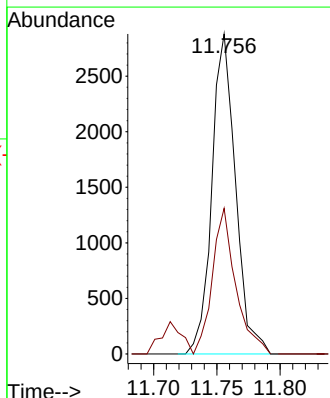
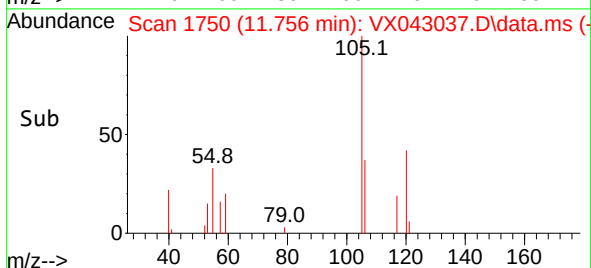
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

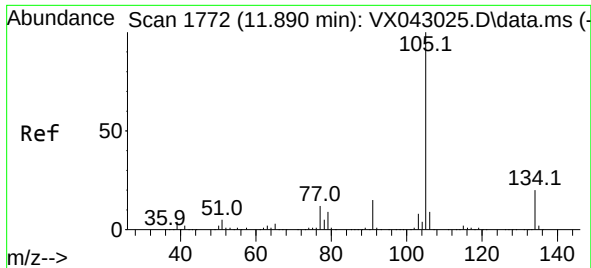


#84
1,2,4-Trimethylbenzene
Concen: 0.731 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



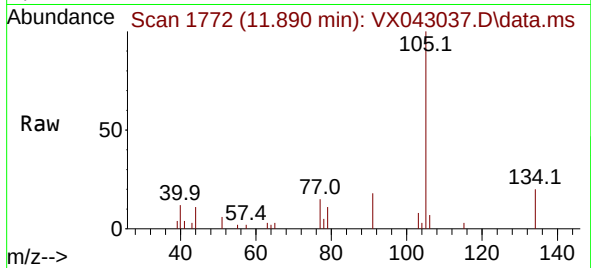
Tgt Ion:105 Resp: 3741
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.690 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29

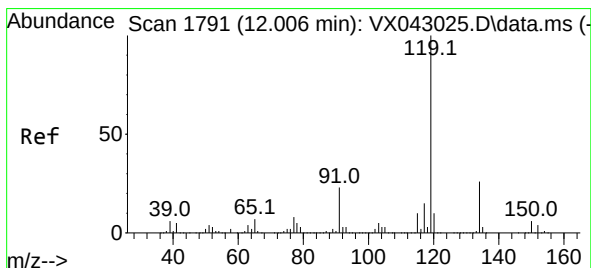
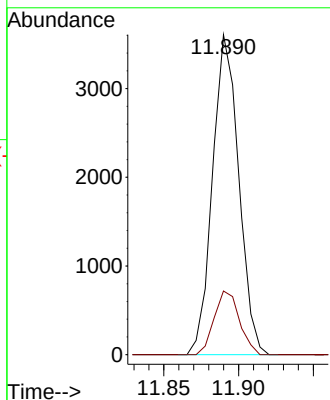
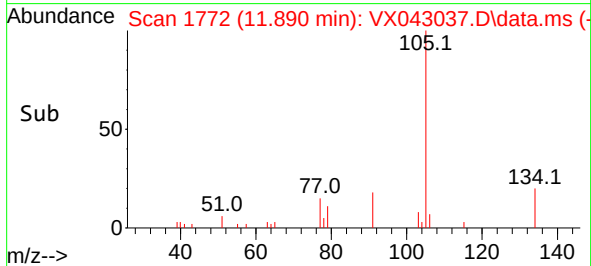
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



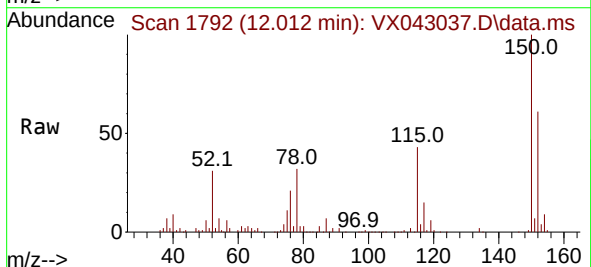
Tgt Ion:105 Resp: 4398
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

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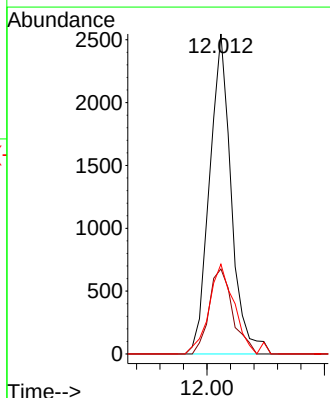
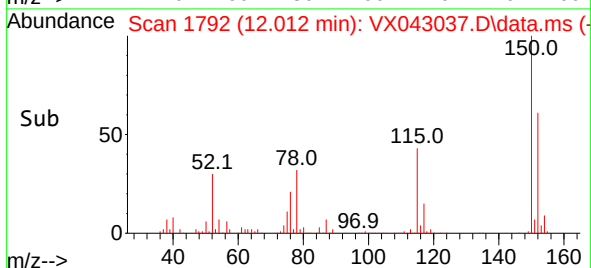
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

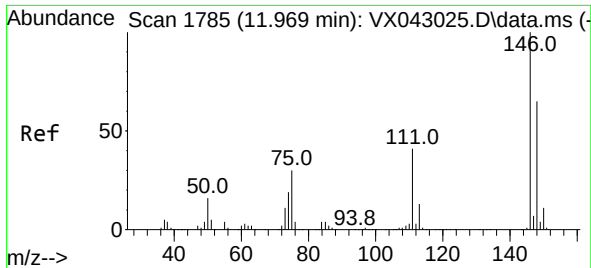


#86
 p-Isopropyltoluene
 Concen: 0.625 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043037.D
 Acq: 14 Aug 2024 17:29



Tgt Ion:119 Resp: 3257
 Ion Ratio Lower Upper
 119 100
 134 29.0 12.8 38.3
 91 32.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.760 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

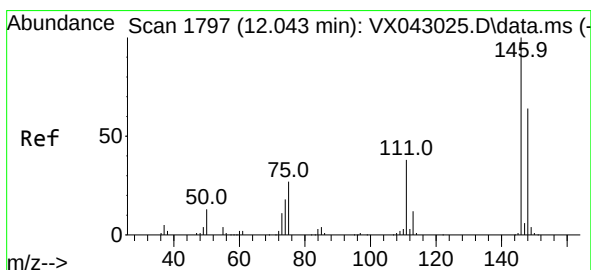
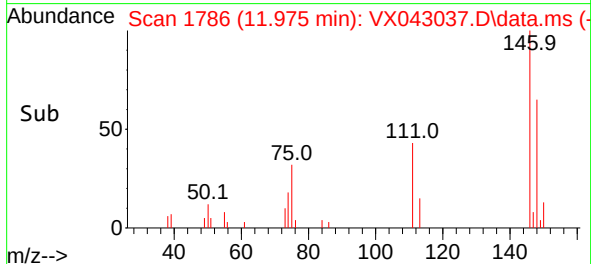
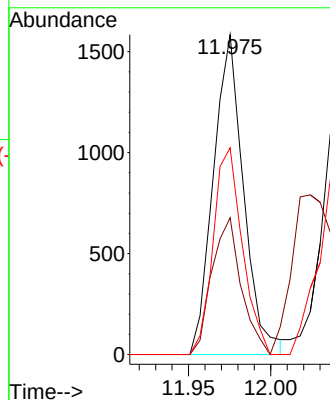
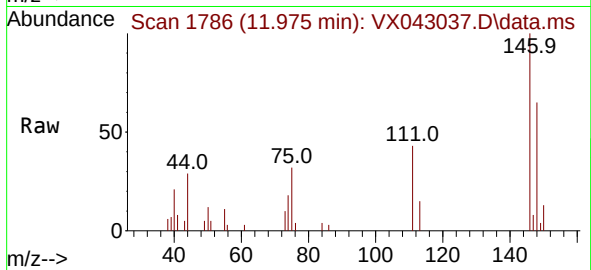
Tgt Ion:146	Resp:	2024
Ion Ratio	Lower	Upper
146	100	
111	41.6	22.1 66.1
148	62.5	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 0.727 ug/l m

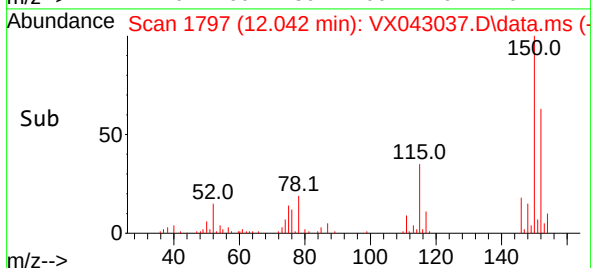
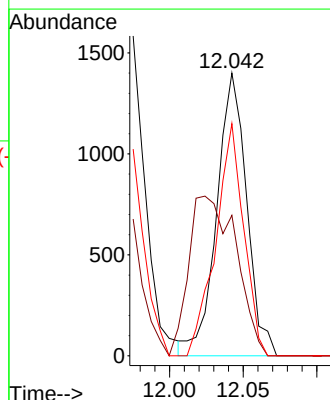
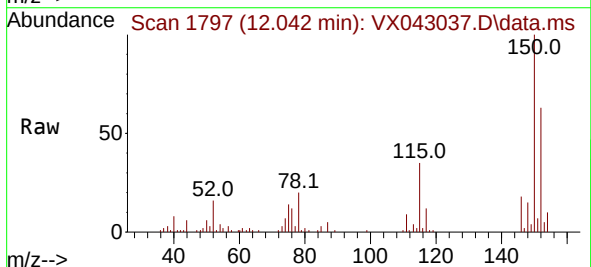
RT: 12.042 min Scan# 1797

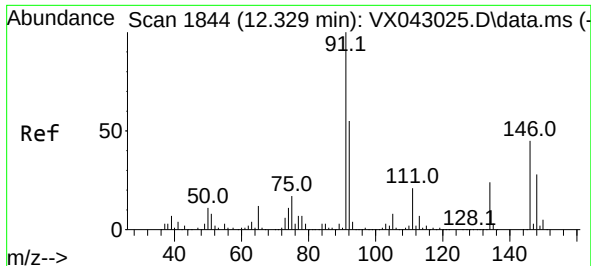
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

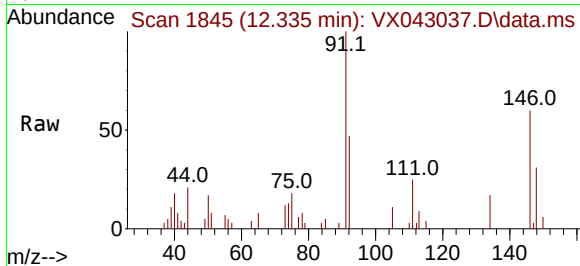
Tgt Ion:146	Resp:	1981
Ion Ratio	Lower	Upper
146	100	
111	42.5	21.3 63.7
148	63.9	31.8 95.4





#89
n-Butylbenzene
Concen: 0.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

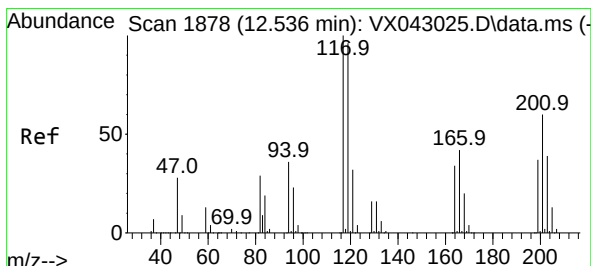
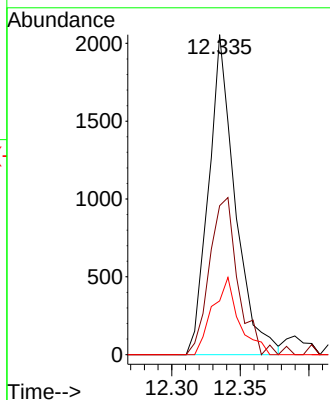
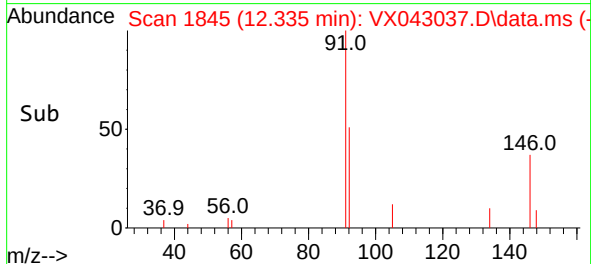
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 91 Resp: 2769
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 23.9 12.6 37.8

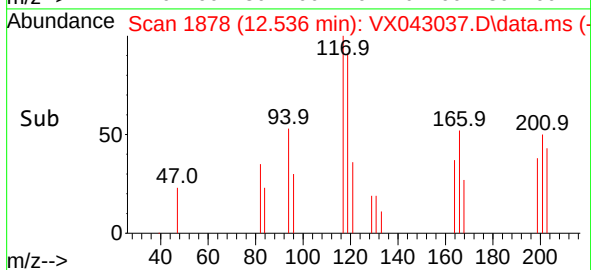
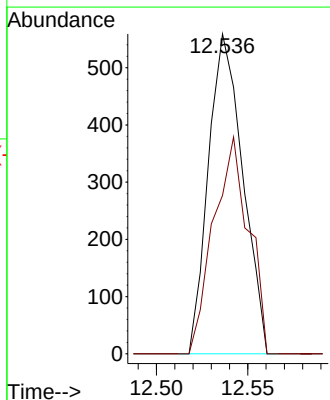
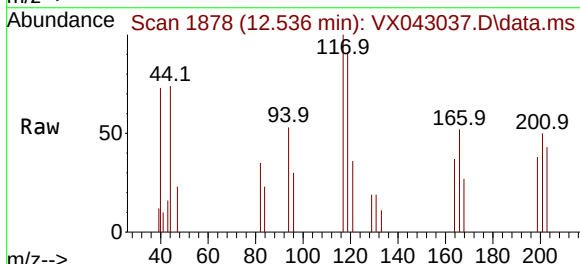
Manual Integrations
APPROVED

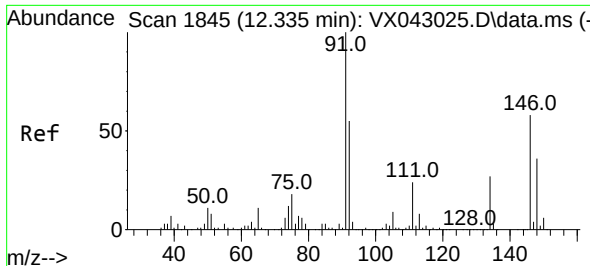
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#90
Hexachloroethane
Concen: 0.699 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

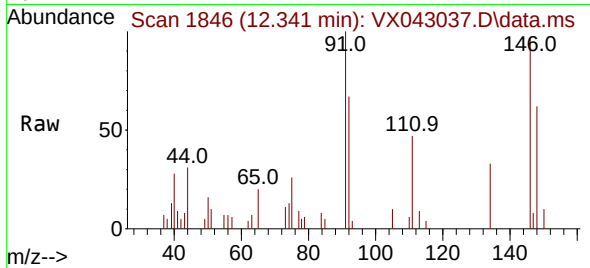
Tgt Ion:117 Resp: 731
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.738 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29

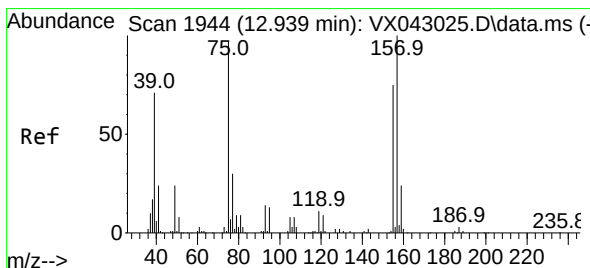
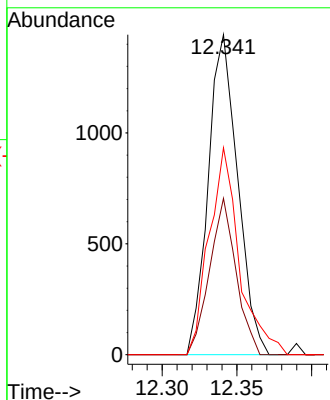
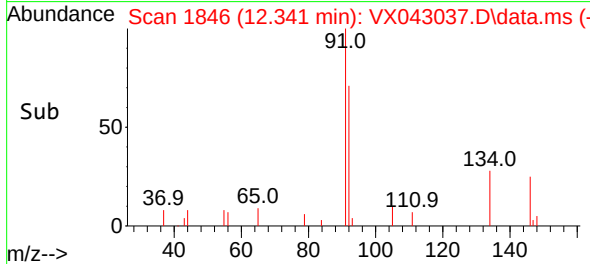
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



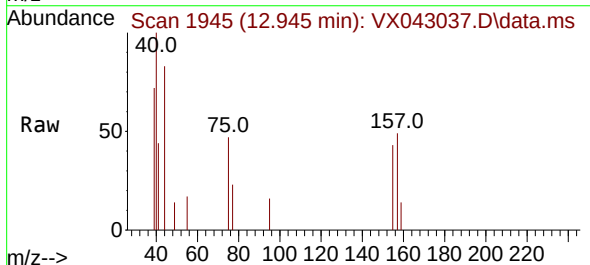
Tgt Ion: 146 Resp: 1979
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 66.4 31.6 95.0

Manual Integrations
APPROVED

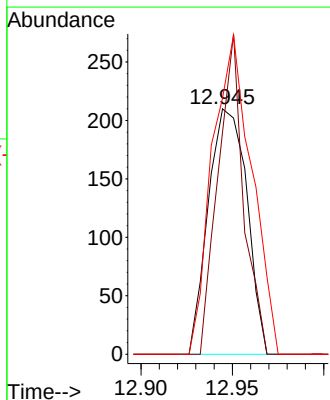
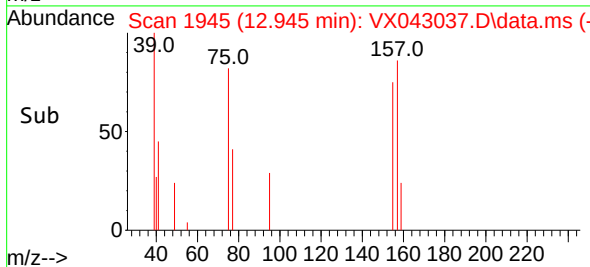
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

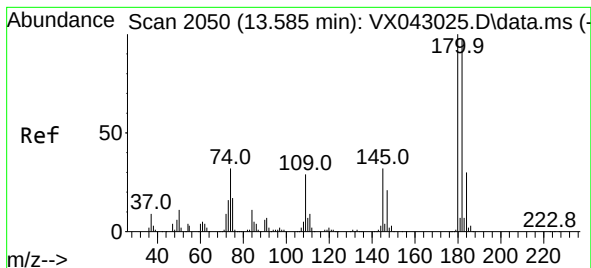


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.664 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043037.D
Acq: 14 Aug 2024 17:29



Tgt Ion: 75 Resp: 308
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 132.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.718 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

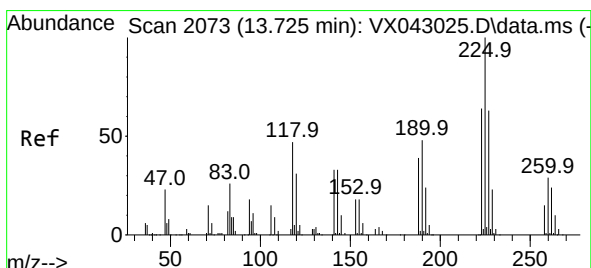
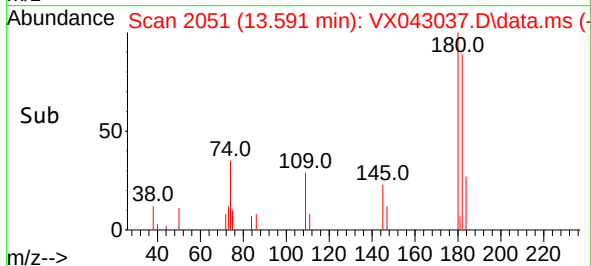
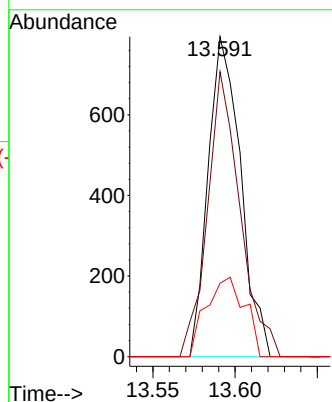
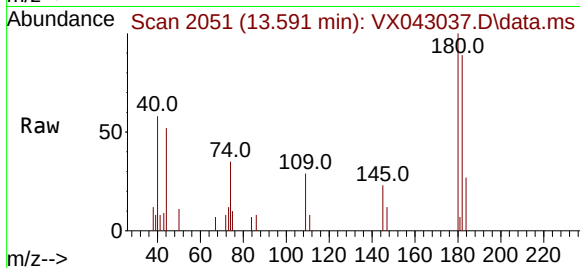
Tgt Ion:180	Resp:	1084
Ion Ratio	Lower	Upper
180	100	
182	89.4	48.3 144.8
145	29.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 0.841 ug/l

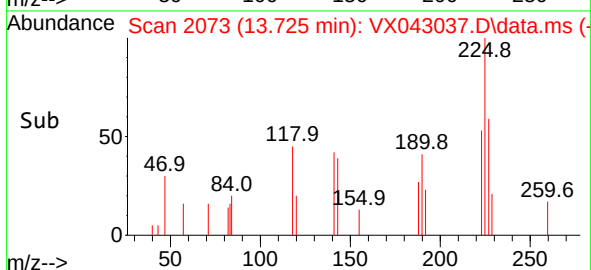
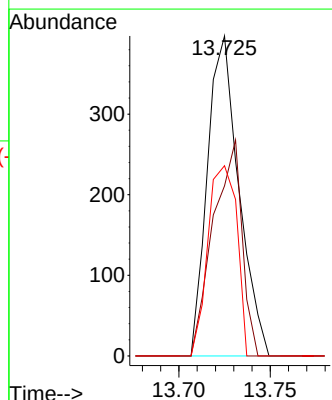
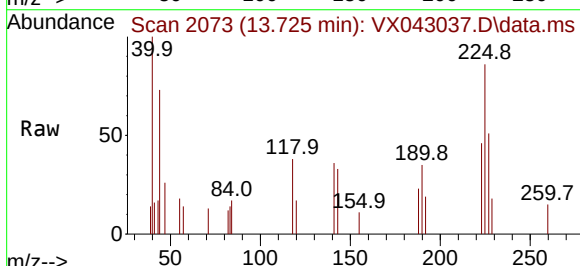
RT: 13.725 min Scan# 2073

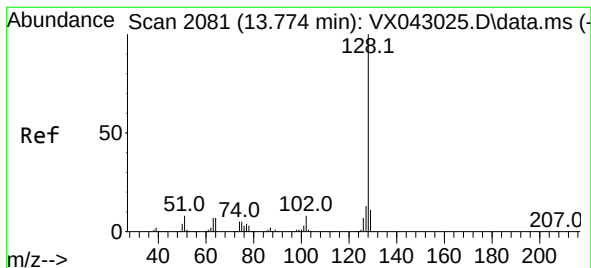
Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:225	Resp:	474
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	55.1	32.5 97.5





#95

Naphthalene

Concen: 0.697 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

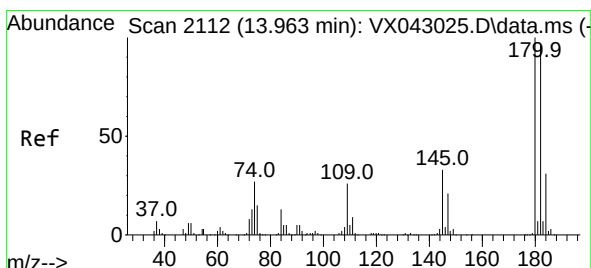
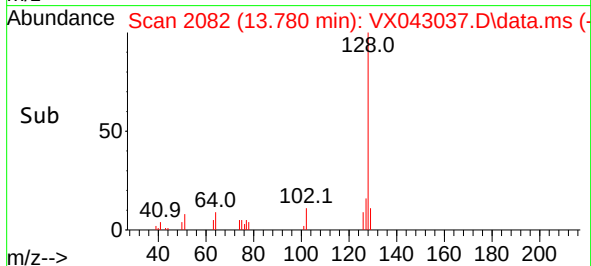
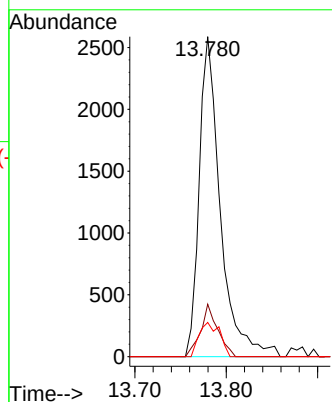
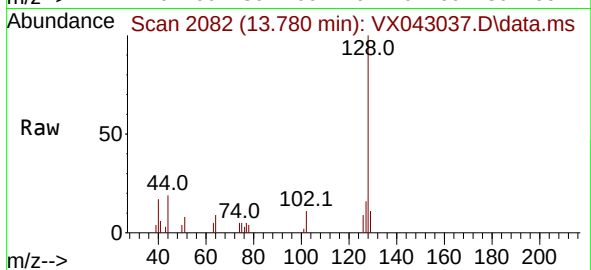
Tgt Ion:	128	Resp:	415
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.759 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043037.D

Acq: 14 Aug 2024 17:29

Tgt Ion:	180	Resp:	1173
Ion Ratio	Lower	Upper	
180	100		
182	88.8	46.9	140.6
145	30.9	17.8	53.5

